Middlebury College

Course Catalogue

Supplement for 1983-84

Middlebury College complies with the 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972, the IRS Anti-Bias regulation and Section 504 of the Rehabilitation Act of 1973. In so doing, Middlebury College does not discriminate against any individual on the basis of race, color, sex, religion, ethnic origin or handicap in any of its programs or activities. The Dean of the College, Old Chapel, Middlebury College, Middlebury, VT 05753 (Tel. 802-388-3711) is responsible for coordinating the College's efforts to comply with sec. 504, Rehabilitation Act of 1973.

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HOW TO USE THIS SUPPLEMENT

As a guide to courses which will be offered at Middlebury College during the 1983-84 academic year, this supplement must be used in conjunction with the College's 1982-83 Registration Catalogue. Some of the courses listed in that Catalogue have been modified in one or more ways or have been dropped from next year's offerings, while some new courses which do not appear in the Catalogue have been added.

This document lists every course in the 1982-83 Catalogue, indicating whether the course is being offered again without change, offered again but modified in certain respects, omitted in 1983-84 or dropped completely from the curriculum. It also gives all details for the new courses introduced since the Catalogue was published. When using this supplement, please keep the following in mind:

1. If a course is being offered again without change, only its title and the term it will be offered are listed.

2. If a course has been changed in some way, only its title and the changes (i.e., new instructor's name, new description, etc.) are listed here; all other information relating to the course is in the Catalogue and students may assume that the other information still applies.

3. If a course is being omitted in 1983-84, its title is placed in brackets.

4. If a course has been dropped entirely from the curriculum, its title is followed by the word, "Deleted."

5. As in the Catalogue, Foundations Courses are preceded by an asterisk (*) in department copy.

6. All faculty (excluding those people not yet hired) for the 1983-84 academic year are listed at the beginning of their department copy.

FOUNDATIONS COURSES FOR 1983-84

FOREIGN LANGUAGES DIVISION

(CL 121 THE CLASSICAL TRADITION OF THE LIBERAL ARTS AND SCIENCES)
CL 150 THE ANCIENT EPIC. Fall.
CL 216 HISTORY OF GREECE. Fall.
FL 201 INTRODUCTION TO LINGUISTICS. Fall.
FL 206 THINKING LINGUISTICS. Spring.
(#FL 252 THE ART OF CINEMA)
FL 266 VERSIONS OF THE FOREIGN. Fall.
FR 115 REALISM: FRENCH FICTION FROM STENDHAL TO PROUST. Fall.
RU 151 RUSSIAN LITERATURE'S GOLDEN AGE (1830-1880). Fall.
RU 152 REVOLUTIONARY LITERATURE IN A REVOLUTIONARY SOCIETY: RUSSIAN MODERNISM (1880-PRESENT). Spring.
(SI 231 CAPTAINS, KINGS AND CAUDILLOS)
SI 290 DANTE: THE DIVINE COMEDY (IN ENGLISH). Spring.
SI 294 THE ITALIAN RENAISSANCE (IN ENGLISH). Fall.

HUMANITIES DIVISION

AL 101 THE AMERICAN CHARACTER IN LITERATURE. Fall, Spring.
AR 101 AN INTRODUCTION TO ART AND ART HISTORY. Fall.
EL 110 CONTINENTAL FICTION. Fall.
EL 111 EUROPEAN DRAMA: RENAISSANCE TO MODERN. Fall.
EL 112 MYTHOLOGIES TIMELESS AND TIMELY, TRADITIONAL AND CONTEMPORARY. Spring.
MU 101 INTRODUCTION TO MUSICAL STYLES. Spring.
(MU 105 PERSPECTIVES OF MUSIC)
MU 109 RUDIMENTS OF MUSIC. Fall.
(PA 102 THE GOOD AND THE TRUE)
PA 150 INTRODUCTION TO PHILOSOPHY. Fall, Spring.
(PA 170 THE WAY TO REASON)
PA 180 INTRODUCTION TO MODERN LOGIC. Fall.
PA 190 ETHICS AND THE ENVIRONMENT. Spring.
PA 201 ANCIENT AND MEDIEVAL PHILOSOPHY. Fall.
PA 202 MODERN PHILOSOPHY FROM DESCARTES TO PEIRCE. Spring.
RE 105 INTRODUCTION TO THE ENGLISH BIBLE. Spring.
RE 110 INTRODUCTION TO WESTERN RELIGIOUS LIFE AND THOUGHT. Spring.
RE 115 INTRODUCTION TO EASTERN RELIGIOUS LIFE AND THOUGHT. Fall.
RE 220 THE SHAPING OF AMERICAN RELIGIOUS LIFE. Fall.
TH 116 THE CREATIVE PROCESS: THEATER, DANCE, FILM. Fall, Spring.
#TH 117 FILM FORM AND FILM SENSE. Fall, Spring.

NATURAL SCIENCES DIVISION

BI 100 EVOLUTION BY NATURAL SELECTION: HISTORICAL DEVELOPMENT AND CURRENT STATUS OF AN IDEA. Spring.
BI 125 INTRODUCTION TO BIOLOGICAL PRINCIPLES. Fall.
(CH 110 CHEMISTRY--THE FORMATIVE YEARS: 1800-1915)
GL 102 DYNAMIC EARTH. Spring.
GL 171 GLOBAL TECTONICS. Fall.
MA 103 INTRODUCTION TO COMPUTERS. Fall, Spring.
MA 105 FINITE MATHEMATICS: PROBABILITY, STATISTICS AND MATRICES. Fall.
(MA 107 FOUNDATIONS OF MATHEMATICS)
(MA 227 SET THEORY)
PH 101 THE NATURE OF THINGS: PHYSICAL REALITY AND HUMAN THOUGHT. Spring.
PH 155 INTRODUCTION TO THE UNIVERSE. Fall.

SOCIAL SCIENCES DIVISION

GG 100 GEOGRAPHY: A MODERN SYNTHESIS. Fall, Spring.
HI 103 TURNING POINTS IN EARLY MODERN HISTORY. Fall.
HI 104 MODERN REVOLUTIONS. Spring.
PS 101 INTRODUCTION TO POLITICAL SCIENCE. Fall.
PS 107 POLITICS AND THE STUDIES OF POLITICS. Spring.
SA 105 SOCIAL MAN AND SOCIAL ORDER: ISSUES IN FREEDOM AND CONSTRAINT. Fall, Spring.

#No student may take both FL 252 and TH 117 for Foundations Course credit.

INTERDEPARTMENTAL

ID 100 INTENSIVE FRESHMAN WRITING SEMINAR. Fall.

FRESHMAN WRITING PROGRAM

Courses remain the same with the following exceptions:

Foreign Languages
Add: FL 175 USING YOUR LANGUAGE

Biology
Delete: BI 203 BOTANY

English
Delete: EL 104 DRAMA: CLASSICS AND COMMERCIALS

Mathematics
Delete: MA 103 INTRODUCTION TO COMPUTERS

Philosophy
Delete: PA 102 THE GOOD AND THE TRUE: INTRODUCTION TO PHILOSOPHY
PA 170 THE WAY TO REASON

Add: PA 150 INTRODUCTION TO PHILOSOPHY
PA 201 ANCIENT AND MEDIEVAL PHILOSOPHY
PA 202 MODERN PHILOSOPHY

DIVISION OF FOREIGN LANGUAGES

Assistant Professor of Linguistics: Jeannine Heny

FL 175 USING YOUR LANGUAGE. Fall. New Course. To use language effectively, one must have a sensitivity to how it works. What is language? How does it relate to thought? Do our ideas determine the shape of the sentences we use, or do linguistic forms distort and undermine what we "mean" in speaking or writing? We commonly assume that language is a tool that "expresses" whatever we wish to say. But many have challenged this simplistic view. A few decades ago, the linguist Benjamin Lee Whorf went so far as to claim that a given language actually determines what kinds of thoughts speakers of that language can have. The readings will focus on interesting and controversial aspects of these questions, as well as on specific ways in which linguistic form and usage can be seen as shaping a speaker or writer's "message." Selections include short essays by linguists, classical and modern philosophers, social scientists and popular writers on language. Frequent essays will be required on aspects of language; both readings and writing assignments will be designed to enhance understanding of problems in effective language use - and ultimately to improve writing skills. Students will not be expected to master technical aspects of linguistics or related fields. This course satisfies the freshman writing requirement. Ms. Heny.

*FL 201 INTRODUCTION TO LINGUISTICS. Fall.

*FL 206 THINKING LINGUISTICS. Spring.

FL 211 SOCIOLINGUISTICS. Spring. New Course. This course looks in detail at the interrelationships of language and society. Among the topics to be covered are: identification and description of dialects, language variation and social factors, standard and non-standard speech, language and sex, multi-lingual societies and creoles. Features of informal and non-standard English, as well as dialects of other languages, will be examined in class discussion and outside readings. Ms. Heny.

FL 230 METRICS. Fall.

FL 235 LINGUISTIC STYLISTICS. Spring.

*FL 251 LITERATURE AND REVOLUTION. Deleted.

(*FL 252 THE ART OF CINEMA)

*FL 266 VERSIONS OF THE FOREIGN. Fall. Addition to description. (Wednesday evening film series a required part of this course.)

FL 301 ROMANCE LINGUISTICS. Fall.

FL 340 THE ART AND CRAFT OF TRANSLATION. Spring.

(FL 405 SEMINAR: KAFKA)

For additional courses offered in English, see also (the below list replaces the list found in the 1982-83 Catalogue):

(CL 110 INTRODUCTION TO GREEK STUDIES)
(CL 111 INTRODUCTION TO ROMAN STUDIES)
CL 112 INTRODUCTION TO ANCIENT SOCIETY. Fall.
(*CL 121 THE CLASSICAL TRADITION OF THE LIBERAL ARTS AND SCIENCES)
*CL 150 THE ANCIENT EPIC. Fall.
CL 151 MASTERPIECES OF ROMAN LITERATURE)
CL 152 GREEK TRAGEDY. Spring.
*CL 216 HISTORY OF GREECE. Fall.
(CL 217 HISTORY OF THE ROMAN REPUBLIC)
(CL 220 INTRODUCTION TO GREEK SCIENCE)
CS 216 TRADITIONAL CHINESE FICTION IN TRANSLATION. Fall.
CS 220 MODERN CHINESE AND ASIAN FICTION IN TRANSLATION. Spring.
CS 225 CHINESE POETRY IN TRANSLATION. Spring.
*FR 115 REALISM: FRENCH FICTION FROM STENDHAL TO PROUST. Fall.
*RU 151 RUSSIAN LITERATURE'S GOLDEN AGE (1830-1880). Fall.
*RU 152 RUSSIAN MODERNISM (1880-PRESENT). Spring.
(RU 351 DOSTOEVSKY)
RU 352 TOLSTOY. Fall.
RU 353 RUSSIAN THEATER. Spring.
(RU 354 CHEKHOV)
(RU 356 RUSSIAN LITERATURE OF THE 60's AND 70's)
(*SI 231 CAPTAINS, KINGS AND CAUDILLOS)
*SI 290 DANTE: THE DIVINE COMEDY. Fall.
SI 294 THE ITALIAN RENAISSANCE. Fall.
SI 375 ITALIAN CINEMA)

DIVISION OF HUMANITIES

HM 120 FOLKLORE. Deleted.

HM 220 FOLKLIFE. Deleted.

(HM 305 POETRY, VALUES AND COMMITMENT)

HM 320 FOLKLORE AND LITERATURE. Deleted.

DIVISION OF NATURAL SCIENCES

(NS 106 INTRODUCTION TO STATISTICAL SCIENCE)

NS 150 ENVIRONMENTAL SCIENCE. Fall.

AMERICAN LITERATURE AND CIVILIZATION

Professors: John McWilliams (chairman), Stephen Donadio (on leave). Assistant Professors: Joanne Jacobson (director, American Civilization), Karl Lindholm, Veronica Makowsky.

Major Program: (This department replaces the Department of American Literature and the Program in American Studies.) The department offers two different majors, one in American Literature and one in American Civilization, each of which has its own set of requirements and its own director. The American Literature major, presently directed by Professor McWilliams, provides an opportunity for the intensive study of American literature in the context of American history or of creative writing. The American Civilization major (formerly called American Studies), presently directed by Professor Jacobson, involves study of a wide range of developments in American culture through a series of courses offered by at least seven different participating departments.

Students interested in pursuing studies in the Department of American Literature and Civilization should choose one of the two available majors by the end of their sophomore year. Transferring from one major to the other is permissible so long as the student is prepared to meet the requirements for the new major.

AMERICAN LITERATURE

The American Literature major is expected to develop an understanding of the nation's principal writers and movements as they have developed historically. This program of study within the department emphasizes the systematic study of American Literature, in the broader context of the culture as a whole, from its colonial origins to the present day.

Required for the major: Fourteen courses for all majors, including AL 201, 202, and 203, AL 450, four other one-semester literature courses in the department, and the two seminars in the Senior Program. The remaining four courses may be fulfilled in one of two ways. Students pursuing the study of American Literature in its historical context will normally take two courses in American History (HI 203-204 are especially recommended) and two courses in a non-American literature (EL 201 and EL 213 especially recommended). Students who wish to pursue a creative writing specialization may take any four creative writing courses offered by the English Department.

The Senior Program consists of a Fall Term seminar (AL 704), and a Winter Term seminar culminating in a one-hour oral general examination. The oral examination is based upon a list a readings required of all majors.

Honors Program: Departmental Honors are awarded on the basis of a Senior Thesis. To qualify as a candidate for honors, one must have had an average of B+ or better for previous work in the department. During the spring of the junior year, in consultation with the faculty advisor and with departmental approval, the student will select a topic for independent investigation. During the senior year. he or she will take AL 700 (Senior Research) in the fall and spring semesters. Creative Writing theses will be supervised by the faculty in Creative Writing.

An oral examination will be given on the completed thesis. The examination will be administered by three faculty members, one of whom will ordinarily be from outside the department. Highest Honors will be granted for a grade of A, High Honors for a grade of A- and Honors for a grade of B+. For Honors in any of these categories the student must also have final average of B for all course work in the department and a minimum of B on the General Examination.

Freshman Writing Courses: AL 101 and AL 102 satisfy the freshman writing requirement.

*AL 101 THE AMERICAN CHARACTER IN LITERATURE. Fall, Spring. This course may be counted as an elective within the American Literature and Civilization major.

AL 102 THE AMERICAN SHORT STORY. Spring.

AL 201 AMERICAN LITERATURE: 1620-1830. Fall. Open to all majors in American Literature and Civilization. Ms. Jacobson.

AL 202 AMERICAN LITERATURE: 1830-1865. Fall, Spring. Open to all majors in American Literature and Civilization. Ms. Makowsky (Fall), Mr. McWilliams (Spring).

AL 203 AMERICAN LITERATURE: 1865-1940. Fall, Spring. Open to all majors in American Literature and Civilization. Staff (Fall), Mr. McWilliams (Spring).

AL 204 RECENT AMERICAN LITERATURE: 1940-PRESENT. Spring. Open to all majors in American Literature and Civilization. Staff.

AL 301 THE AMERICAN NOVEL: I. Fall. Mr. McWilliams.

AL 302 THE AMERICAN NOVEL: II. Spring. Mr. McWilliams.

AL 304 MODERN AMERICAN POETRY. Fall. New Description. A study of aspects of modernism in the work of some of the major American poets of the 20th century. The course will center on the careers of Pound, Eliot, Stevens, Williams and Crane. Ms. Makowsky.

AL 305 CONTEMPORARY AMERICAN POETRY. Spring. New Description. Intensive readings in the work of Robert Lowell, Theodore Roethke, John Berryman, Elizabeth Bishop and Sylvia Plath. Ms. Makowsky.

(AL 420 AMERICAN CULTURE: 1941-1961) Offered in 1984-85.

AL 440 REGIONALISM: THE MIDWEST. Spring. New Description. Readings in literature written by Midwesterners and set in the Midwest. Special consideration will be given to the question of whether or not it is possible to identify a distinctively "Midwestern" voice and a "Midwestern" sense of place. Authors will include Mark Twain, Theodore Dreiser,Willa Cather, Ernest Hemingway, Sinclair Lewis, Sherwood Anderson, Richard Wright, Black Hawk, Wright Morris and William Gass. Ms. Jacobson.

AL 445 SEMINAR: AMERICAN WOMEN AND THE LAW: 1848-1980. Deleted.

AL 450 SEMINAR IN MAJOR AUTHORS. Spring. New Description. In 1983-84, this seminar will be devoted to intensive study of the works of William Faulkner. Readings will include secondary sources (biographical and critical) as well as the author's major writings. A lengthy term paper will be required. Open to junior majors, senior majors and (space permitting) interested non-majors. Limited to 20 students. Ms. Makowsky.

AL 455 BLACK AMERICAN LITERATURE. Spring. New Course. An exploration of some of the literature produced by black American authors, with special emphasis on the Harlem Renaissance and the period since 1940. Among the authors to be read are Du Bois, Hughes, McKay, Wright, Ellison and Baldwin. Staff.

AL 460 THE AMERICAN EPIC. Fall. New Course. Shortly after the American Revolution, there arose a deeply felt need to provide an epic worthy of New World culture. We will begin with selections from classical epics and then study works by Simms, Melville, Whitman, Norris, Hart Crane, and William Carlos Williams. Mr. McWilliams.

AL 500 SPECIAL RESEARCH. Fall, Spring.

AL 700 SENIOR RESEARCH. Fall, Spring. New Description. For seniors who are candidates for departmental honors. In order to complete thesis requirements, students will take AL 700 during both semesters of their senior year.

AL 704 SENIOR SEMINAR. Fall. Ms. Jacobson.

N.B. During Winter Term, all senior majors will take a review seminar culminating in an oral general examination to be held at the end of January. In 1984, the seminar will be led Ms. Jacobson.

AMERICAN CIVILIZATION

Majors in American Civilization are expected to develop a broad awareness of a wide range of developments in the nation's cultural life. This major offers the possibility of an interdisciplinary approach to the study of American Culture as that culture manifests itself in significant historical events, in institutions, in the arts, and in general philosophical ideas and values.

Students are expected to achieve a certain range and depth in their studies by completing specific courses in the various participating departments (see Section I below). They are further expected to integrate and focus their studies: first, through advanced work in a single discipline (see Section II); and second, through the American Civilization Seminars and the Senior Thesis (see Section III).

Ms. Jacobson is the Director of the major in American Civilization. Students seeking information or advice concerning American Civilization should consult any of the following advisors: Mr. Sommers (Economics); Mr. Davis (Political Science); Mr. Ferm (Religion); Ms. Nelson (Sociology/Anthropology); Ms. Jacobson or Mr. McWilliams (American Literature and Civilization); Mr. Wilson (Art); Miss Bellows (History); Ms. Quinn (Music). In the completion of their course work and research, majors in American Civilization are encouraged to seek advisors outside the faculty of the department itself.

Eighteen courses in three categories listed below are required for the major. Since the character of the program of study is interdivisional, students majoring in American Civilization are not required to take a college concentration.

I. Courses required of all students (9)

1. AL 101 THE AMERICAN CHARACTER or
   AL 201 AMERICAN LITERATURE (1620-1830)

2. AL 202 THE AMERICAN RENAISSANCE (1830-1865)

3. HI 203 UNITED STATES HISTORY (1492-1861)

4. HI 204 UNITED STATES HISTORY (1861-1977)

5. RE 220 THE SHAPING OF AMERICAN RELIGIOUS LIFE

6. AR 207 AMERICAN ART or
   AR 211 AMERICAN DESIGN

7. PS 102 AMERICAN POLITICAL REGIME or
   PS 104 AMERICAN POLITICAL PROCESSES

8. PA 222 AMERICAN PHILOSOPHY

9. One of the following:
   SA 330 PERSPECTIVES OF AMERICAN SOCIETY AND CULTURE
   (SA 343 AMERICAN COMMUNITY STUDIES)
   SA 354 ETHNIC GROUPS
   SA 390 SOCIOLOGY OF WOMEN

II. Four related American courses chosen from the following list. Students are required to take at least three of these courses in a single department. These courses, in conjunction with those taken under Part I, will provide students with considerable experience in a single traditional discipline.

AMERICAN LITERATURE
AL 203 AMERICAN LITERATURE: 1865-1940. Fall, Spring.

AL 204 RECENT AMERICAN LITERATURE. Spring.

AL 301 THE AMERICAN NOVEL: I. Fall.

AL 302 THE AMERICAN NOVEL: II. Spring.

(AL 420 AMERICAN CULTURE: 1941-1961) Offered in 1984-85.

AL 440 REGIONALISM: THE MIDWEST. Spring.

AL 450 SEMINAR IN MAJOR AUTHORS. Spring.

ART
AR 211 AMERICAN DESIGN. Spring.

AR 314 AMERICA: THE VISUAL ENVIRONMENT. Spring.

AR 403 SEMINAR IN MODERN ARCHITECTURE. Fall.

ECONOMICS
EC 150 INTRODUCTORY ECONOMICS (MACRO). Fall, Spring.

EC 155 INTRODUCTORY ECONOMICS (MICRO). Fall, Spring.

EC 365 ENVIRONMENTAL ECONOMICS. Fall.

(EC 385 LABOR ECONOMICS)

(EC 394 NATURAL RESOURCES ECONOMICS)

EC 460 INDUSTRIAL ORGANIZATION. Fall.

EC 475 MONETARY THEORY AND INSTITUTIONS. Spring.

HISTORY
HI 361 COLONIAL AMERICA. Spring.

(HI 362 THE ERA OF THE AMERICAN REVOLUTION)

HI 364 CIVIL WAR AND RECONSTRUCTION. Fall.

HI 367 TWENTIETH CENTURY AMERICA, 1900-1941. Fall.

HI 368 TWENTIETH CENTURY AMERICA, 1941-1980. Spring.

(HI 371 BLACK HISTORY)

HI 405 READINGS IN AMERICAN HISTORY. Fall.

HI 435 TOPICS IN AMERICAN HISTORY. Fall.

POLITICAL SCIENCE
PS 208 CONGRESS. Spring.

PS 306 AMERICAN CONSTITUTIONAL LAW. Fall.

(PS 314 AMERICAN URBAN POLITICS)

(PS 410 POLITICAL PARTIES)

PS 425 SEMINAR ON THE AMERICAN PRESIDENCY. Fall.

RELIGION
RE 302 MODERN VIEWS OF GOD AND RELIGIOUS LIFE. Spring.

RE 306 THE PURITAN TRADITION IN AMERICA. Fall.

RE 308 SEMINAR IN AMERICAN RELIGIOUS HISTORY. Fall.

SOCIOLOGY-ANTHROPOLOGY
SA 330 PERSPECTIVES OF AMERICAN SOCIETY AND CULTURE. Spring.

(SA 343 AMERICAN COMMUNITY STUDIES)

SA 354 ETHNIC GROUPS. Fall.

SA 390 SOCIOLOGY OF WOMEN. Fall.

THEATRE
(TH 237 AMERICAN FILM GENRES) Offered in 1984-85.

III. ADVANCED STUDIES: AC 400, AC 401, AC 704, and two semesters of AC 700 are required. (5 courses)

AC 400 SEMINAR IN AMERICAN CIVILIZATION (JUNIOR YEAR). Fall. New Course. An introduction to the theories and methods of American Civilization and their application to a particular theme or aspect of American culture. Miss Bellows, Ms. Jacobson.

AC 401 RESEARCH SEMINAR (JUNIOR YEAR). Spring. New Course. An introduction to the definition of research topics in American Civilization. Discussions of readings covering a particular topic considered in AC 400 will lead to a research paper using both primary and secondary sources. Miss Bellows, Ms. Jacobson.

N.B. : AC 400 is of crucial importance in the American Civilization track. American Civilization majors who hope to take a semester abroad, or to transfer for a semester, should plan on doing so only during the spring semester of their junior year. The AC 401 requirement will be waived for students studying elsewhere.

AC 500 INDEPENDENT STUDY. Fall, Spring. New Course. Staff.

AC 700 SENIOR THESIS. Fall, Spring. New Course. For students who have completed AC 400 and AC 401 and who have thus qualified for the Senior Program. Under the guidance of one or more appropriate faculty members, each senior will do research leading toward a two-term, two-credit thesis of substantial length (80-100 pp.) on some related inter-disciplinary aspects of American culture. The thesis is to be submitted no later than April 15. Staff.

AC 704 SEMINAR IN AMERICAN CIVILIZATION (SENIOR YEAR). Spring. New Course. Seniors will conduct a seminar discussion on subjects related to the ones they have addressed in their theses and as applied to readings assigned to the group. Miss Bellows, Ms. Jacobson.

PROGRAM IN AMERICAN STUDIES

Replaced by Department of American Literature and Civilization.

ART

Professor: David Bumbeck. Associate Professors: Glenn Andres, John Hunisak (chairman). Assistant Professors: James Butler, Eric Nelson, Christopher Wilson.

*AR 101 AN INTRODUCTION TO ART AND ART HISTORY. Fall. Mr. Hunisak and Staff.

AR 102 MODERN ART. Spring. Staff.

(AR 103 INTRODUCTION TO FAR EASTERN ART)

AR 201 ART OF THE ITALIAN RENAISSANCE. Fall. New Description. A selective study of Italian Renaissance art and architecture, with an emphasis upon leading masters seen in their artistic, intellectual and religious context. Mr. Wilson.

(AR 204 THE ART OF CHINA)

AR 205 FIGURE DRAWING. Fall. Limited to 25 students.

AR 206 FIGURE DRAWING. Spring.

(AR 207 AMERICAN PAINTING. 1750-1900)

AR 209 STUDIO ART I. Fall.

AR 210 STUDIO ART II. Spring.

AR 211 AMERICAN DESIGN. Spring. New Description. A history of architecture and the minor arts in America from its colonization through the mid-20th century. Mr. Andres.

AR 213 KOUROS TO CONCEPT: ISSUES IN THE HISTORY OF SCULPTURE FROM ANTIQUITY TO THE PRESENT. Deleted.

(AR 216 ART OF THE MIDDLE AGES)

AR 241 EUROPEAN AND AMERICAN PAINTING IN THE EARLY INDUSTRIAL AGE, 1780-1880. Deleted.

(AR 301 MODERN ARCHITECTURE)

(AR 302 BAROQUE ART: PAINTING, SCULPTURE AND ARCHITECTURE OF SEVENTEENTH CENTURY ROME)

AR 303 NORTHERN EUROPEAN ART: 1300-1600. Spring. Mr. Wilson.

AR 304 THE ART OF NORTHERN EUROPE: THE BAROQUE. Deleted.

AR 305 PAINTING AND SCULPTURE OF NINETEENTH CENTURY EUROPE. Spring. New Description. During the 19th Century, Paris was the capital of the art world, and the structure of this course will be based upon that central undeniable fact. From the revolutionary 1780's until the Exposition Universelle of 1900, we will consider 19th century painting and sculpture primarily as a Parisian phenomenon, with detours to other countries and cultural centers whenever appropriate. Mr. Hunisak.

AR 307 THE ART OF THE CITY. Fall. New Description. A study of man's most complex and critical physical monument. The city (historical and "ideal") will be surveyed from antiquity to the present in an investigation of its changing purpose, elements, and organization. Mr. Andres.

(AR 308 LATE MODERN ART)

AR 309 PAINTING. Fall.

AR 310 PAINTING. Spring.

AR 311 ANCIENT ART. Spring. New Description. Architecture, painting, and sculpture in Egypt, the Ancient Near East, and Greece to the rise of the Roman Empire will be examined as products of their cultures and for the development of attitudes and processes basic to our Western artistic tradition. Mr. Andres.

(AR 312 ROMAN ART)

AR 314 AMERICA: THE VISUAL ENVIRONMENT. Fall.

AR 315 PRINTMAKING. Fall.

AR 316 PRINTMAKING. Spring.

AR 317 FILM AND MODERNISM IN THE ARTS. Spring. New Course. The development of cinema is examined in relating to the major aesthetic movements in this century. Expressionism, contructivism, futurism, surrealism, dadaism, cubism, and other theoretical movements are shown to have an influence upon film theory and film-making. Readings, screenings, oral reports and research papers. (AR 102 and TH 117 (or FL 252), or the permission of the instructor.) Mr. Perry.

AR 319 SCULPTURE. Fall.

AR 320 SCULPTURE. Spring.

AR 400 THE ART WORK AND THE WORD. Spring.

AR 401 SEMINAR IN MODERN ART: THE ART OF EDOUARD MANET, 1832-1883. Fall. New Description. This year marks the centenary of Manet's death and serves as the occasion for major exhibitions of his work in Washington, New York and Paris. Using recent literature about Manet and the catalogues which accompany the above-mentioned exhibitions as points of departure, we will investigate Manet's complex and elusive art with questions about its subject matter and content as our primary focus. There will be an optional field trip to New York to see the Manet exhibition at the Metropolitan Museum. (AR 305, permission.) Limited to twelve students. Mr. Hunisak.

AR 403 SEMINAR IN MODERN ARCHITECTURE. EARLY MIDDLEBURY. Fall. New Description. An examination of architecture and design in Vermont in the late 18th and first half of the 19th centuries, with special reference to buildings and artifacts in the Middlebury area. (Permission.) Limited to 12 students. Mr. Andres.

(AR 404 SEMINAR IN MEDIEVAL ART)

(AR 405 SEMINAR IN BAROQUE ART: THE LIFE AND WORK OF REMBRANDT)

(AR 406 SEMINAR IN RENAISSANCE ART: PUBLIC AND PRIVATE PATRONAGE IN FLORENCE DURING THE FIFTEENTH CENTURY)

(AR 407 SEMINAR IN AMERICAN ART)

AR 410 SEMINAR IN ICONOGRAPHY. Spring. New Course. As described by Erwin Panofsky,

"Iconography is that branch of the history of art which concerns itself with the subject matter or meaning of works of art, as opposed to their form." For our study of iconography we will consider a wide variety of works from the Medieval, Renaissance, and Baroque periods. In addition to examining biblical themes, we will also examine individual works as well as major iconographic programs including the Royal Portals of Chartes Cathedral, Giotto's Arena Chapel frescoes, Michelangelo's Sistine Ceiling and Ruben's Antwerp altarpieces. (Permission.) Limited to 12 students. Mr. Wilson.

AR 510 ADVANCED STUDIES IN ART HISTORY.

AR 520 ADVANCED STUDIES IN STUDIO.

AR 710 SENIOR INDEPENDENT STUDY IN ART HISTORY.

AR 720 SENIOR INDEPENDENT STUDY IN STUDIO.

BIOLOGY

Professors: Duncan McDonald, George Saul, Christopher Watters, Howard Woodin. Associate Professor: C. Randall Langren (chairman). Assistant Professors: John DesRosier, Thomas Root. Lecturer: Steven Young, Adjunct Professor. Assistant: H. Peter Wimmer.

*BI 100 EVOLUTION BY NATURAL SELECTION: HISTORICAL DEVELOPMENT AND CURRENT STATUS OF AN IDEA. Spring.

*BI 125 INTRODUCTION TO BIOLOGICAL PRINCIPLES. Fall. New Description. A discussion of fundamental principles leading to an understanding of the biology of organisms. Topics to be discussed include relations of organisms to their environments, levels of organization from molecules to populations, cellular and species continuity and genetics. Laboratories will supplement and complement lectures. Students with advanced high school preparation in biology may find it advantageous to bypass this course and elect others in biology for which this course is a prerequisite. Those wishing to follow this option should take the biology AP examination or the departmental proficiency examination which is given during the fall and winter freshman orientation program. 3 hrs. lect., 3 hrs. lab., 1 hr. prelab. Mr. Landgren.

BI 190 GENERAL ECOLOGY. Spring.

BI 201 INVERTEBRATE BIOLOGY. Spring.

+BI 203 BOTANY. Spring.

+BI 205 DEVELOPMENTAL BIOLOGY. Spring.

(+BI 220 COMPARATIVE CHORDATE MORPHOLOGY) Offered in fall, 1984 and 1986.

BI 225 TOPICS IN HUMAN GENETICS. Fall. New Description. Lectures on methods of analyzing family histories, the effects of changes in structure and number of chromosomes, effects of inbreeding, twin analysis with emphasis on its use in investigating mental characteristics, gene frequencies, genetics of cancer, and the use of cell culture. Laboratory work will involve experiments, modelling, and discussion of problems. (BI 125.) 3 hrs. lect., 3 hrs. lab. Mr. McDonald.

BI 230 MICROBIOLOGY. Fall. New Description. An introduction to the microbial world with an emphasis on the structure and function of prokaryotes. General topics to be discussed include bacterial taxonomy, metabolism, genetics and ecology. Additional areas include the physiology of specialized groups of organisms and their roles in nutrient cycling, microbial behavior and development, and the structure and replication of viruses. The laboratory will stress basic microbiological techniques as applied to the enrichment, isolation, physiology and genetics of bacteria and the manipulation of viruses. (BI 125.) 3 hrs. lect., 3 hrs. lab. Mr. DesRosier.

BI 250 ORGANELLES AND CELLS: AN INTRODUCTION TO CONCEPTS AND METHODOLOGY, Spring.

(BI 267 THE BIOLOGY OF INSECTS AND RELATED ARTHROPODS)

+BI 270 THE BIOLOGY OF BIRDS. Spring.

BI 303 PLANT PHYSIOLOGY. Fall.

BI 311 ECOSYSTEM ANALYSIS. Fall.

BI 314 MOLECULAR GENETICS. Spring.

(+BI 316 ANIMAL BEHAVIOR)

BI 320 COMPARATIVE ANIMAL PHYSIOLOGY. Fall. Delete final sentence of description. Prerequisites remain the same.

(BI 325 MEDICAL MICROBIOLOGY)

(BI 330 EXPERIMENTAL METHODS IN MICROBIOLOGY)

BI 335 APPLIED MICROBIOLOGY. Spring. New Course. A discussion of the uses of microorganisms in human affairs, especially as applied to medicine, industrial processes, agriculture, and food and beverage production. A physiological framework will be used to discuss the processes by which microorganisms transform starting materials into useful products. In addition, the manipulation of microorganisms by genetic engineering techniques and the applications of these techniques will be covered. Students will choose their own lab projects on an aspect of applied microbiology and will present their results in a research paper. (BI 230 and BI 250.) 3 hrs. lect., approx. 4 hrs. lab. Mr. DesRosier.

BI 350 TOPICS IN CELLULAR BIOLOGY. Fall. New Description. Emphasis on the integrative organization of cellular structure and function, especially with respect to the role of membranes in transport, regulation, recognition, synthesis and degradation and energy metabolism. These functions will be examined in the context of current research problems which focus, for example, on the mechanisms whereby an animal virus infects and replicates within a host cell and how ATP is synthesized during oxidative and photosynthetic phosphorylzation. A critical approach to the study of these phenomena will be stressed and in part will involve physical and chemical concepts and methods. Laboratory experiments and seminar discussion will implement this approach and will introduce students to current methodology. Students will critically review one primary journal reference. (BI 250 and CH 241.) 3 hrs. lect., disc. or 4 hrs. lab. Mr. Watters.

(BI 401 ADVANCED GENETICS)

(BI 410 ADAPTATION AND EVOLUTION)

BI 415 ADVANCED TOPICS IN PLANT BIOLOGY. Deleted.

(BI 425 TOPICS IN SYMBIOLOGY)

BI 500 ADVANCED STUDY. Fall, Winter, Spring.

BI 750 SENIOR WORK (ENVIRONMENTAL STUDIES) Fall, Winter, Spring.

BI 900 RESEARCH AND THESIS. Fall, Winter, Spring.

CHEMISTRY

Professors: Robert Gleason (chairman), E.L. Pool. Assistant Professors: Theodore Lindeman, Maggie O'Brien, David Reingold.

Major Program: Under Joint Major in Biology and Chemistry, change required Biology courses to: BI 125, BI 250, and three electives in biology.

CH 103 FUNDAMENTALS OF CHEMISTRY I. Fall, Spring. 3 hrs. lect., 3 hrs. lab., 1 hr. prelab. Breakage fee.

CH 104 FUNDAMENTALS OF CHEMISTRY II. Fall, Spring . 3 hrs. lect., 3 hrs. lab., 1 hr. prelab. Breakage fee.

CH 105 Same as CH 103 but without the laboratory.

CH 106 Same as CH 104 but without the laboratory.

(*CH 110 CHEMISTRY--THE FORMATIVE YEARS: 1800-1915)

NS 150 ENVIRONMENTAL SCIENCE (See Division of Natural Sciences.)

CH 211 ANALYTICAL CHEMISTRY I. Deleted.

CH 241, CH 242 ORGANIC CHEMISTRY I AND II. Fall, Spring. Staff.

CH 247, CH 248 SAME AS CH 241, CH 242 but without the laboratory.

(CH 322 EXPERIMENTAL BIOCHEMISTRY)

CH 341 ORGANIC CHEMISTRY III. Fall. Staff.

CH 351 PHYSICAL CHEMISTRY I. Fall.

CH 352 PHYSICAL CHEMISTRY II. Spring.

CH 357 Same as CH 351 but without the laboratory.

CH 358 Same as CH 352 but without the laboratory.

CH 412 ADVANCED ANALYTICAL CHEMISTRY. Fall.

CH 421 BIOCHEMISTRY. Fall.

CH 422 BIOCHEMISTRY. Spring.

CH 427/428 Same as CH 421/422 but without the laboratory.

CH 431 ADVANCED INORGANIC CHEMISTRY. Spring.

CH 442 ADVANCED ORGANIC CHEMISTRY. Spring.

CH 452 PHYSICAL CHEMISTRY III. Fall.

CH 500 INDEPENDENT STUDY PROJECT. Fall, Spring.

CH 700 SENIOR WORK. Fall, Winter, Spring.

CH 750 SENIOR THESIS (ENVIRONMENTAL STUDIES). Fall, Winter, Spring.

CHINESE

Associate Professor: John Berninghausen (chairman). Lecturer: Gregory Chiang. Instructor: Jing Wang.

CS 101 BEGINNING CHINESE. Fall.

CS 102/WT BEGINNING CHINESE. Winter.

CS 102 BEGINNING CHINESE. Spring.

CS 201 INTERMEDIATE CHINESE. Fall.

CS 202 INTERMEDIATE CHINESE. Spring.

CS 216 TRADITIONAL CHINESE FICTION IN TRANSLATION. Fall. (Formerly CS 235).New Description. A general survey of Chinese narrative tradition. This course introduces some major works of classical Chinese short stories and full-length novels, ranging from ancient tales of the supernatural (from the Six Dynasties period 420-589 AD) up to the well-known 18th century masterpiece , Dream of the Red Chamber by Cao Xueqin. Topics addressed will include the historiographical tradition, mixed proso-lyrical composition and episodic narration. Critical problems such as narrator's point of view, oral story-telling as a tradition and the development of the short story as a genre will be examined with reference to a comparative look at the rise of bourgeois literature in the 14th century--Boccaccio in Italy, Chaucer in England and professional storytellers in China. Ms. Wang.

CS 220 MODERN CHINESE AND ASIAN FICTION IN TRANSLATION. Spring.

CS 225 CLASSICAL CHINESE POETRY IN TRANSLATION. Spring. New Description. A survey course designed to introduce Chinese poetics as well as major works from one of the world's longest and most brilliant poetic traditions. Poetry from as early as 1100 BC will be studied as origin of poetic developments extending all the way up to the Tang Dynasty (7th to 9th century AD). Attention will be given to the aesthetics of landscape poetry in China compared to English Romanticism, the relations between poetry and religion (Taoism, Buddhism, Zen Buddhism), and the influence of Chinese poetic sensibility upon modern Anglo-American poetics (concrete poetry, projective verse). Readings from The Book of Poetry, folk ballads, Cold Mountain (Han Shan), Tu Fu, Li Po, Wang Wei, Po Chu-yi, Li Shang-yin. Ms. Wang.

CS 235 TRADITIONAL CHINESE FICTION IN TRANSLATION. (Changed to CS 216. See above.)

CS 301 ADVANCED CHINESE (MODERN CHINESE). Fall.

CS 302 ADVANCED CHINESE (MODERN CHINESE). Spring.

CS 333 ADVANCED READINGS AND COMPOSITION (MODERN CHINESE). Fall.

CS 401 CLASSICAL CHINESE: INTRODUCTION TO WENYAN (IN CHINESE). Fall.

CS 402 CLASSICAL CHINESE: INTRODUCTION TO WENYAN (IN CHINESE). Spring.

CS 475 SENIOR SEMINAR (IN CHINESE). Spring. Staff.

CS 700 SENIOR THESIS. Fall. Staff

CS 700/WT SENIOR THESIS. Winter.

CLASSICAL STUDIES PROGRAM

Copy remains the same, except for the following changes:

Under A., delete: EL 211 CLASSICS OF LITERATURE

Under B., add: CL 112 INTRODUCTION TO ANCIENT SOCIETY
CL 155 GREEK AND ROMAN COMEDY
*PA 201 ANCIENT AND MEDIEVAL PHILOSOPHY

CLASSICS

Professor: William Harris. Associate Professors: Eve Adler (chairman), Ursula Heibges. Visiting Instructor: Elias Theodoracopoulos.

Major Program. Change Required for the Major in Classics to read: 10 courses in Greek and Latin (normally 6 in one language and 4 in the other), including one Senior Seminar (CL 420); 3 courses in Classics in translation chosen with department approval; either CL 705 (Senior Essay) or CL 706 (General Examination).

Courses in English

(CL 110 INTRODUCTION TO GREEK STUDIES)

(CL 111 INTRODUCTION TO ROMAN STUDIES)

CL 112 INTRODUCTION TO ANCIENT SOCIETY. Fall. New Course. This course is a humanistic approach to important topics in Greco-Roman society, which will be studied in English translation with great attention paid to the social and cultural, rather than artistic and literary, aspects of the documents read. Such topics as interpersonal relationships, the family, economics and the growth of wealth, slavery, religion and the spiritual life, will be taken up in detail; one topic may be selected to focus on in a given term, however. Mr. Harris.

*CL 115 INTRODUCTION TO GREEK ARCHAEOLOGY. Deleted.

(*CL 121 THE CLASSICAL TRADITION OF THE LIBERAL ARTS AND SCIENCES)

*CL 150 THE ANCIENT EPIC. Fall. New Description. The course will concentrate on the epic poets' contending teachings about human greatness and human happiness: What

is the character of human strivings after glory and immortality? Is the true domain of heroism to be found in war, in the family, in philosophic contemplation, or in political rule? Texts: Homer, Iliad and Odyssey; Lucretius, On the Nature of Things; Vergil, Aeneid; Epic of Gilgamesh. Ms. Adler.

CL 151 MASTERPIECES OF ROMAN LITERATURE. Deleted.

CL 152 GREEK TRAGEDY AND ITS INFLUENCE. Spring.

(CL 155 GREEK AND ROMAN COMEDY)

*CL 216 HISTORY OF GREECE. Fall. New Description. A study of the major political and social developments of the Greek world from the collapse of the Mycenean world to the age of Alexander the Great, and in particular, the history of Athens from Solon to the overthrow of democracy under the Thirty. Of special concern will be the evolution of the Athenian constitution from aristocracy to radical democracy, the organization and procedures of the Athenian government, issues of domestic and foreign policy, and the impact of contemporary historiography on ancient as well as modern interpretations of events. Mr. Theodoracopoulos.

(CL 217 HISTORY OF THE ROMAN REPUBLIC)

(CL 220 INTRODUCTION TO GREEK SCIENCE)

CL 417 PLATO (IN ENGLISH). Spring. New Course. A close reading of Plato's dialogues (in English) with emphasis on the development of Plato's metaphysics from its moorings in the Socratic search for moral universals to its final expression as a theory of nature. Topics will include the Socratic paradoxes in ethics, the Platonic theory of love, the theory of forms, and Plato's view of man's place in the cosmos. Texts that will be studied are: Apology, Protagoras, Gorgias, Meno, Phaedo, Symposium, Republic, Phaedrus, Parmenides, Theatetus, Sophist, Statesman, and Timaeus, as well as the Seventh Letter and selected passages from Aristotle's Metaphysics. (PA 201, PA 247, CL 450 or the instructor's permission.) Mr. Theodoracopoulos.

CL 450 HISTORY OF GREEK LITERATURE (IN TRANSLATION). Fall. New Course. The aim of this course is to survey the whole range of Greek literature from the late 8th century B.C. to the 4th century B.C. and to study the main literary genres developed and perfected in Greece: epic poetry, lyric and choral poetry, tragedy, comedy, history, oratory, and philosophical dialogue. Authors that will be read in translation are Homer, Hesiod, Sappho, Bacchylides, Pindar, Herodotus, Aeschylus, Sophocles, Euripides, Thucydides, Aristophanes, and Plato. The course is open to classics and classical studies majors as well as to students in other literary disciplines. All students read the individual works in English translation; Classics majors also read selected portions in Greek. (Departmental approval.) 3 hrs. per week, plus an extra hour for Classics/Classical Studies majors. Mr. Theodoracopoulos.

Greek

CL 103 BEGINNING GREEK. Fall. New Description. An intensive study of the grammar and syntax of simple Attic prose and poetry and a close reading of selected passages from 5th and 4th century B.C. Greek authors. 3 hrs. per week. Mr. Theodoracopoulos.

CL 204 INTERMEDIATE GREEK. Spring. New Description. Continuation of CL 103. Completion of the rudiments of Attic grammar and syntax, with emphasis on vocabulary building and reading comprehension of more complex texts. The second half of the course is devoted to reading short texts in their entirety such as Lysias' speech For Eratosthenes and Plato's Defense of Socrates. (CL 103 or placement examination.) 3 hrs. per week. Mr. Theodoracopoulos.

CL 303 GREEK POETRY. HOMER. Fall. New Description. An intensive reading of selected books of the Iliad and the Odyssey. (CL 204 or placement examination.) 3 hrs. per week. Ms. Adler.

CL 304 GREEK PROSE. Spring. New Description. Reading selected from Herodotus, Thucydides, Xenophon, Plato. (CL 204 or placement examination.) 3 hrs. per week. Ms. Adler.

(CL 403 GREEK POETRY)

CL 404 GREEK PROSE: PLATO. Spring. New Description. An advanced reading course in Greek of Plato's Symposium. A detailed study of the dialogue, with special attention to the relation between form and content of each speech and of the work as a whole. The

place of the dialogue in the development of Plato's thought. Several other Platonic dialogues will be read in translation. (Four terms of Greek or placement examination.) See CL 417. 3 hrs. per week. Mr. Harris.

CL 452 HISTORY OF GREEK LITERATURE. Fall. New Course. Same course as CL 450 but intended for Classics/Classical Studies majors, who read selections of the works discussed in Greek. (Departmental approval.) 4 hrs. per week. Mr. Theodoracopoulos.

Latin

CL 101 BEGINNING LATIN. Fall. New Description. An intensive introductory course. Emphasis on secure mastery of grammar and syntax, building vocabulary, practice in sight-reading, and familiarity with the history of Latin literature in outline. 5 hrs. per week. Ms. Adler.

CL 202 INTERMEDIATE LATIN. Spring. New Description. A continuation of CL 101, based on intensive reading from authentic texts. Emphasis on reading comprehension, consolidation of grammar and vocabulary, mastery of several poetic meters, elementary matters of genre and style, critical use of translations. Readings selected from Cicero, Catullus, lyric poetry, Vergil and Ovid. (CL 101 or placement examination.) 3 hrs. per week. Ms. Adler.

CL 301 LATIN PROSE. Fall. New Description. The aim of this course is to aid students in achieving a reasonably fast technique of reading Latin prose. Reading will include the language of military commentary (Caesar), the cultivated essay (Pliny), biography (Suetonius), historical commentary (Tacitus), novel (Petronius), as well as selections from minor and technical authors not often looked into. The course should considerably improve reading technique, and at the same time confer a wide range of impressions about Roman Society and the Roman idea of how things work. Mr. Harris.

CL 302 LATIN POETRY. Spring. New Description. Close study of works selected from epic, lyric and satiric poetry. Mr. Harris.

CL 401 READINGS IN LATIN LITERATURE. Fall. New Description. The course will address itself to extensive readings in major authors, tailoring itself to the specific needs of the students. Mr. Harris.

(CL 402 READINGS IN LATIN LITERATURE)

CL 420 SEMINAR IN CLASSICAL LITERATURE. Spring. New Description. Study of a Greek or Roman author, genre, or period to be determined by instructor's and students' interests. Topic for 1982-83 was: "Old Comedy: Aristophanes' Clouds and Frogs". (Departmental approval.) 3 hrs. per week. Ms. Adler.

CL 700 SENIOR ESSAY FOR CLASSICAL STUDIES MAJORS. Fall, Spring.

CL 701 GENERAL EXAMINATION FOR CLASSICAL STUDIES MAJORS. Spring.

CL 705 SENIOR ESSAY FOR CLASSICS MAJORS. Fall, Spring.

CL 706 GENERAL EXAMINATION FOR CLASSICS MAJORS. Spring.

COMPUTER SCIENCE

Copy remains the same.

CREATIVE AND EXPOSITORY WRITING

Under Bread Loaf Writers' Conference and Bread Loaf School of English, copy has been changed to: Qualified students may apply for scholarships and have access to summer programs offered at the Bread Loaf Writers' Conference, the Bread Loaf School of English and the Bread Loaf School in Oxford.

PROGRAM IN EAST ASIAN STUDIES

Participating faculty: Mr. Berninghausen, chairman (Chinese Language and Literature), Mr. Chiang (Chinese Language and Culture), Mr. Clifford (History), Mr. Illick (Geography), Mr. Lopez (Religion), Mr. Rosenberg (Political Science), Ms. Wang (Chinese

Language and Literature).

Major Program. Under Requirements for an East Asian Studies Major, add the following new sentence to paragraph 3: B- grade on the thesis is the minimum passing grade.

All other copy remains the same.

ECONOMICS

Professors: Michael Claudon (chairman), David Smith. Associate Professors: Richard Cornwall, Paul Sommers. Assistant Professors: Paul Albanese, David Audretsch. Instructor: Juergen Fleck. Christian A. Johnson Distinguished Visiting Professor: David Colander.
Major Program. Under I. THE MAJOR/Introductory Sequence, delete final sentence in paragraph 1.

Under III. POST-GRADUATE PREPARATION, final sentence should read: Because of the widespread use of computers in both M.B.A. and Ph.D. programs, majors should become familiar with computer programming by completing MA 213 (Programming 1).

EC 100 BASIC ELEMENTS OF THE AMERICAN ECONOMY. Fall. Spring.

NS 150 ENVIRONMENTAL STUDIES (See Division of Natural Sciences.)

EC 150 INTRODUCTORY ECONOMICS (MACRO). Fall, Spring. New Prerequisite. (Working knowledge of algebra.)

EC 155 INTRODUCTORY ECONOMICS (MICRO). Fall, Spring. New Prerequisite. (Working knowledge of algebra.)

EC 210 ECONOMIC STATISTICS. Fall. Mr. Sommers.

EC 211 ECONOMIC STATISTICS: INTRODUCTION TO REGRESSION ANALYSIS. Spring.

EC 315 ACCOUNTING. Fall, Spring.

EC 320 THE CORPORATION. Spring.

EC 330 THE ECONOMICS OF DEVELOPMENT. Fall. New Course. An analysis of history, theory and competing contemporary policies for the economic development of the so-called "less developed countries." (EC 150 and EC 155 or permission.) Mr. Albanese.

EC 335 COMPARATIVE ECONOMIC SYSTEMS. Deleted.

EC 350 MACROECONOMIC THEORY. Fall.

EC 355 MICROECONOMIC THEORY. Spring.

(EC 360 URBAN ECONOMICS AND THE ECONOMICS OF URBAN PROBLEMS) Offered in 1984-85.

EC 365 ENVIRONMENTAL ECONOMICS. Fall.

(EC 380 RADICAL ECONOMICS) Offered in 1984-85.

(EC 385 LABOR ECONOMICS)

(EC 394 THE ECONOMICS OF NATURAL RESOURCE MANAGEMENT) Offered in 1984-85.

EC 404 TOPICS IN ECONOMIC THEORY AND POLICY. Fall. New Description. A seminar dealing with issues in theory and policy that are of current interest. In 1983-84, the seminar will focus on issues in corporate finance. (EC 350, 355, 210, 211.) Mr. Cornwall.

EC 410 ECONOMETRICS. Spring.

EC 415 POPULATION ECONOMICS. Spring. New Course. This course explores the relationship between population growth and economic development in developed and underdeveloped countries, with emphasis on economic approaches to the determination of fertility, migration, and mortality patterns. (EC 350 and 210.) Mr. Albanese.

EC 430 INEQUALITY AND POVERTY. Fall. New Description. This is a survey course of

topics concerning the distribution of income and wealth in a mixed capitalist economy such as the United States. Topics covered will include most of the following: facts of the distribution of income and wealth, Markov chain and other models of social mobility, wealth inequality and taxation, negative income taxation and related antipoverty policies, human capital analysis and minimum wages. (EC 210 and EC 355 or permission.) Mr. Sommers.

EC 440 THE ECONOMICS OF INTERNATIONAL TRADE. Fall.

EC 445 INTERNATIONAL FINANCE. Spring.

EC 450 HISTORY OF ECONOMIC THOUGHT. Spring.

(EC 460 INDUSTRIAL ORGANIZATION) Offered in 1984-85.

EC 465 PUBLIC POLICY TOWARD BUSINESS. Fall. New Course. This course examines the role of government in controlling business. Two different means of public intervention are investigated - economic regulation and antitrust policy. The first half of the course introduces economic regulation of free market activity and the recent regulatory reform movement in the 1970's. In the second half of the course the antitrust laws and their impact on American business are investigated from both a legal and economic perspective. (EC 350, 355, 210 and 211.) Mr. Audretsch.

EC 470 PUBLIC FINANCE. Fall. Mr. Fleck.

EC 475 MONETARY THEORY AND FINANCIAL INSTITUTIONS. Spring.

EC 495 MICROECONOMIC FOUNDATIONS OF MACROECONOMICS I. Deleted.

EC 496 COMPETITION, MONOPOLY AND RENT SEEKING. Deleted.

EC 497 MICROECONOMIC FOUNDATIONS OF MACROECONOMICS II. Deleted.

EC 498 CHRISTIAN A. JOHNSON SEMINAR. Spring.

EC 500 INDIVIDUAL SPECIAL PROJECTS. Fall, Spring.

EC 750 SENIOR THESIS (ENVIRONMENTAL STUDIES). Fall, Winter, Spring.

EC 800 SENIOR RESEARCH FOR HONORS. Fall, Spring.

ENGLISH

Professors: Paul Cubeta, Robert Hill, David Littlefield, Edward Martin (chairman), Robert Pack, Henry Prickitt. Associate Professors: John Bertolini, John Elder, Gary Margolis (part-time), David Price. Assistant Professors: Ray Carney (on leave), Elizabeth Napier (on leave) Jay Parini. Visiting Associate Professor: Sydney Lea.

Freshman Writing Courses

EL 101 NARRATIVE FICTION. Fall, Spring.

EL 103 LYRIC AND NARRATIVE POETRY. Fall, Spring. New Description. Close analysis of selected poems both traditional and modern. This course is strongly recommended for those students who think they may be English or American Literature majors. With its attention to a variety of poetic styles throughout English and American verse, the course is partly designed as introductory to the 200 level courses in both disciplines. Staff.

(EL 104 DRAMA: CLASSICS AND COMMERCIALS)

EL 105 DRAMA. Fall, Spring.

EL 107 JOURNAL AND ESSAY. Fall. New Description. This course will be grounded in the keeping of journals, and will explore the ways in which essays can connect and expand such initial records of perception. Discussion in class will often focus on students' own writing. But we will also devote attention to the work of contemporary essayists, among them Edward Hoagland, Joan Didion, and Lewis Thomas. Mr. Elder.

Admission to EL 170 and 175 below is by permission. Students should submit a written request to the department one week prior to registration. Previous accomplishment is not a requirement for admission to the course: we are looking for commitment to writing as

EL 170 THE STRUCTURE OF FICTION. Fall, Spring.

EL 175 THE STRUCTURE OF POETRY. Fall, Spring. Mr. Parini (Fall), Staff (Spring).

Major Program. Change all copy to the following: Required for a major in English are (1) Interpretation of Literature: Chaucer, Shakespeare, Milton (EL 201); (2) Distribution Courses: four courses in literature, one chosen from each of the following groups: (I) EL 301, 302, 303, 224; (II) EL 206, 304, 305; (III) EL 207, 313, 314, AL 301; (IV) EL 208, 209, 212, 229, AL 302, AL 304; (3) Shakespeare (EL 321); (4) a Field (five courses in Drama, Novel, Poetry, or Creative Writing, one of which is a seminar) (5) the Senior program. Majors graduating in 1984 and 1985 are required to take a seminar but need not complete the other requirements for a Field.

Fields: a Field is a minimum of four courses informed by a coherent principle plus a seminar in a subject appropriate for the field. Up to two of the same courses--but no more than two--may be used to fill both Distribution and Field requirements.

Drama: (1) EL 227; (2) EL 224; (3) EL 321; (4) EL 229 or TH 326; (5) a seminar.

Novel: (1) EL 206; (2) EL 207; (3) EL 208; (4) AL 301 or 302; (5) a seminar.

Poetry: The Lyric Tradition: (1) EL 103 or EL 175; (2) EL 303 or EL 304; (3) EL 313 or EL 314; (4) EL 212 or AL 304; (5) a seminar.

Creative Writing--Poetry: (1) EL 175 or EL 170 or EL 107 or EL 160; (2) EL 275 or EL 270 or EL 260; (3) EL 212 or EL 313 or EL 314 or AL 304 or AL 305; (4) EL 460; (5) a seminar.

Creative Writing--Fiction and Nonfiction: (1) EL 107 or EL 160 or EL 170 or EL 175; (2)EL 260 or EL 270 or EL 275; (3) EL 207 or EL 208 or EL 209 or AL 301 or AL 302 or AL 410; (4) EL 460; (5) a seminar.

Majors seeking to define Fields may, in consultation with their advisers, propose to the Chairman alternative Fields or different courses within the five Fields listed above. For example, some literature courses in Foreign languages and in Classics may be substituted for courses in Drama, Novel and Poetry as long as the coherence of the Field is maintained. Those seeking to define "joint" majors with English and another department should, through the way the Field is defined, meet all of the requirements for the major in English.

A student entering the major should discuss a plan for the entire major program with his/her adviser. It should be noted that most Distribution courses will not be offered every year: in Groups I, II and III there will normally be two each year and in Group IV normally there will be four. Enrollments in Distribution courses will be limited; therefore, it may not always be possible for a student to take particular course in the year of his/her choice.

Seminar topics will change from year to year. In general, two factors are important: the seminar elected must be an appropriate enhancement of the rationale for the Field, but it may not always be possible for a student to enroll in the seminar of his/her first choice.

The Senior Program includes a required General Examination (EL 705) and an optional one-term Senior Essay or a two-term Honors Thesis (EL 700 or 710). Normally seniors register for one unit of EL 700 or 710 in the fall term and register for the General Examination (EL 705) in the Winter Term. Students undertaking two-term Honors Theses register for and complete them during spring term.

The General Examination receives one course-credit. The examination will be based on a General Reading List. Departmental Honors will be awarded on the basis of course grades, the General Examination and the Senior Essay or Honors Thesis.

Normally, essays and theses are critical studies of some aspect of an author's work, but students who have completed EL 460 may petition to undertake a creative writing project. Each senior is assigned to a faculty member for guidance on the essay or honors thesis.

Fall-term Senior Essays must be completed no later than the end of the first week of Winter Term. Spring-term essays must be submitted no later than the last day of classes. Late essays will receive a grade no higher than C. All Honors Theses (two-term writing programs and projects) must be completed no later than the end of the second week of classes after spring recess. Late theses will receive a grade no higher than C and will have no oral examination or outside reader. No one is permitted to register for the second term in an Honors Thesis program unless he or she has accomplished and submitted a substantial amount of work during fall term.

Literature

*EL 110 CONTINENTAL FICTION. Fall.

*EL 111 EUROPEAN DRAMA: RENAISSANCE TO MODERN. Fall.

*EL 112 MYTHOLOGIES TIMELESS AND TIMELY, TRADITIONAL AND CONTEMPORARY. Spring.

EL 201 INTERPRETATION OF LITERATURE: CHAUCER, SHAKESPEARE, MILTON. Fall, Spring. New Description. In this course students will study and discuss selections from Chaucer's Canterbury Tales, two or three of Shakespeare's plays and Milton's Paradise Lost in its entirety. (Open to sophomores intending to major in English, American Literature or Literary Studies and to other students, space permitting.) Staff.

EL 202 INTERPRETATION OF LITERATURE: POPE TO YEATS. Spring. New Description. A course designed for students who, having completed EL 201, wish to continue a survey through eighteenth, nineteenth and twentieth-century poetry. The purpose is to offer a coherent, although necessarily partial, sense of the English literary tradition from Chaucer, Shakespeare and Milton on. Readings will include selections from Marvell, Pope, Swift, Johnson, Blake, Wordsworth, Arnold, Tennyson, Eliot and Yeats. Lecture format, frequent quizzes, final examination, no papers. Open to sophomores, juniors and seniors. (EL 201 or permission.) Mr. Hill.

Courses below that fill departmental requirements are so indicated by the number of the group (I, II, III or IV) in parentheses, and (WS) for the Shakespeare requirement. These courses have enrollment limits; English, American Literature and Literary Studies majors will be given preference at registration.

EL 205 THE VISION OF NATURE. Spring. New Description. An introduction to three topics of major importance to contemporary environmental thought: the origins of autobiographical art grounded in the landscape; the development of a wilderness-ethic from the revaluation of mountainous terrain; and the new synthesis of poetry and science. The works of White, Wordsworth, Thoreau, Constable, Church, Muir, Whitehead, Krutch, Eiseley, and Ammons will figure prominently in the syllabus. Mr. Elder.

(EL 206 THE EARLY NOVEL (II)) Offered in 1984-85.

EL 207 NINETEENTH CENTURY FICTION (III). Spring.

EL 208 THE TWENTIETH CENTURY ENGLISH NOVEL (IV). Fall, Spring. Mr. Elder (Fall), Mr. Price (Spring).

(EL 209 CONTEMPORARY LITERATURE (IV)) Offered in 1984-85.

(EL 211 CLASSICS OF LITERATURE: THE ANCIENT EPIC)

EL 212 MODERN BRITISH POETRY (IV). Fall. New Description. This course will examine the poetry of Hopkins, Hardy, Yeats, Eliot, Auden, Hughes, and Heaney. In each case the influence of literary modernism will be considered as well as the use of tradition. There will be supplementary reading of prose by some of these poets. Mr. Parini.

(EL 224 MEDIEVAL AND RENAISSANCE DRAMA (I)) Offered in 1984-85.

(EL 227 GREEK DRAMA)

EL 229 MODERN BRITISH DRAMA (IV). Spring. New Description. British drama in the 20th century has been a continuing search for a new dramatic language and for dramatic forms. Among the leaders of this search are the following playwrights: G.B. Shaw, T.S. Eliot, Samuel Beckett, Harold Pinter, Tom Stoppard, John Osborne. This course will explore representative plays by them, as well as by those who have written for the commercial theater, such as Noel Coward, Terrance Rattigan, Robert Bolt, and Anthony Shaeffer. Connections with modern British cinema will be made. Mr. Bertolini.

EL 301 CHAUCER (I). Spring. Mr. Martin.

(EL 302 MEDIEVAL LITERATURE (I))

EL 303 ENGLISH LITERATURE OF THE SIXTEENTH CENTURY. (I). Fall. New Description. A survey of the major developments in the theory and practice of lyric and heroic poetry in England, 1500-1600. Special emphasis will be given to the sonnet, from

Wyatt and Surrey, through Sidney and Spenser, to Shakespeare, and to The Faerie Queene. Mr. Littlefield.

(AL 304 MODERN AMERICAN POETRY (IV)) Offered in 1984-85.

(EL 304 ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY (II)) Offered in 1984-85.

EL 305 POETRY AND PROSE OF THE ENGLISH AUGUSTAN AGE (II). Fall. New Description. A critical investigation of the artistic achievement of major writers from 1660-1745, conducted primarily in terms of their evaluation of the political, religious, social, moral, intellectual and aesthetic activities of the times. Figures studied are Dryden, Addison and Steele, Swift, Pope and Gay. Mr. Prickitt.

EL 313 ENGLISH ROMANTICISM (III). Fall.

(EL 314 VICTORIAN POETRY (III)) Offered in 1984-85.

(HI 318 ENGLISH HISTORY AS A BACKGROUND FOR ENGLISH LITERATURE)

EL 321 SHAKESPEARE (WS). Fall, Spring. Mr. Cubeta.

Seminars

The process or activity of the seminar is as important as the subject: in each seminar there will be close analytical and synthetic discussions of the reading, and those discussions will form the basis for extensive writing requirements. Seminars that fill requirements in the major in addition to field requirements are so indicated.

All English Department seminars are permission courses. The student must obtain the approval of the department prior to registration. Inquire at the department office for application procedures at least one week before registration. Students not majoring in English are welcome to apply, and are encouraged to do so.

EL 401 SEMINAR: HOMER, OVID, MILTON--THE TRANSFORMATION OF THE EPIC. Spring. New Description. A study of the narrative strategy and temporal perspectives of Homer's Iliad, Ovid's Metamorphoses, and Milton's Paradise Lost, with ancillary study of parallel texts in the Old Testament. (Permission; apply at department office.) Mr. Littlefield.

EL 402 SEMINAR: MODERN POETRY. Fall. New Course. The class will read widely in the best of the modern poets writing in English. Through discussion, reports and papers, and with the help of some ancillary texts, we will try to evolve a useful language of understanding, appreciation, and judgment appropriate to the complex and often puzzling poetry of this century. It is the task of the seminar to encourage responsive and responsible readings, while at the same time dispelling some of the anxieties and misconceptions which so often stand between modern poems and their potential audience. (Permission; apply at department office.) Mr. Price.

EL 403 SEMINAR: FREUD, LITERATURE AND SURVIVAL. Spring. New Course. In this course we will attempt to understand Freud's major discoveries by examining some of his primary texts. Employing his theories that apply to dreams and the unconscious mind, we will analyze a miscellany of literary works, some of them pre-Freudian. Emphasis also will be given to studying Freud's tragic myth of human conflict, ambivalence, and the structure and origin of civilization. The limits of the applicability of Freudian analysis to literature, especially in matters of tone and style, will receive careful speculation. Some of the authors to be considered are: Sophocles, Shakespeare, Blake, Wordsworth, Keats, Dickinson, Hardy, Kafka, Yeats, Frost, Stevens, Williams and Roethke. (Permission; apply at department office.) Mr. Pack.

EL 404 SEMINAR: THE PASTORAL TRADITION. Fall. New Course. The term pastoral describes an arcadian poetry of shepherds and nymphs. But it also evokes a much broader range of literature that has, by reacting to such poetic conventions, refined its own divergent images of natural and social harmony. Among the works through which we will explore the pastoral tradition will be Theocritus' Idylls, Virgil's Eclogues, Spenser's The Shepheardes Calendar, Sidney's Arcadia, Shakespeare's As You Like It and The Tempest, the poetry of Pope, Gilbert White's Natural History of Selborne, William Cobbett's Rural Rites, the poetry of John Clare, Hardy's The Return of the Native, Lawrence's Lady Chatterley's Lover, and the poetry of Robert Frost. (Permission; apply at department office.) Mr. Elder.

EL 406 SEMINAR: THE AGE OF JOHNSON (II). Spring. New Course. Selections from fiction, poetry, essays and biography of the period 1740-1790, with emphasis on Goldsmith, Fielding, Gray, Johnson and Boswell. Satisfies the Group II Distribution requirement for English majors. (Permission; apply at department office.) Mr. Prickitt.

EL 407 SEMINAR: WILLIAM BUTLER YEATS. Fall. (Permission/Apply at department office.)

EL 410 SEMINAR: GEORGE BERNARD SHAW. Fall. (Permission/Apply at department office.)

EL 421 SEMINAR: SHAKESPEAREAN TRAGEDY (WS). Spring. This course satisfies the Shakespeare requirement for English majors. Not open to those who have taken EL 321. (Permission/Apply at department office.)

Writing
For EL 170 (The Structure of Fiction) and EL 175 (The Structure of Poetry), see descriptions under "Freshman Writing Courses" above.

EL 260 INTERMEDIATE WORKSHOP: NONFICTION. New Description. Students will write for each class. Discussion will center on selections from these performances. A rigorous exercise involving composition of over twenty papers, this course should be considered only by those students dedicated to improving their creative, analytical writing. Mr. Hill.

EL 270 INTERMEDIATE WORKSHOP: FICTION. Fall, Spring. Mr. Parini (Fall), Mr. Lea (Spring).

EL 275 INTERMEDIATE WORKSHOP: POETRY. Fall. New Description. Students are encouraged to experiment in different forms in order to broaden their sense of the expressive possibilities of poetic design and to enhance their own technique and style. The class wll discuss samples of contemporary poetry and each other's work in the spirit of frank but helpful criticism. Emphasis will be placed on the revision of poems in the belief that the longer the imagination dwells on a poem's possibilities, the more powerful will be the resulting invention. Active participation in discussion is expected of all students. (EL 170 or EL 175 and permission.) Mr. Lea.

EL 460 SEMINAR: ADVANCED WRITING. Fall, Spring. New Prerequisites. (EL 260 or EL 270 or EL 275 and permission.) Mr. Pack (Fall), Mr. Parini (Spring).

Special Projects
Change all copy to read: The Department will consider applications from qualified students who wish to undertake special projects in literature, dramatic literature, and writing. A student proposing such a project should, after discussion with a possible project director and with his/her adviser, submit a detailed proposal to the department office two weeks prior to registration. EL 500, 520, 560 Special Projects. Fall or Spring. Staff.

Senior Program
Change all copy to read: The following courses are elected during the senior year. See The Senior Program, above, for descriptions.

EL 700 Senior Essay. Fall, Spring.

EL 705 General Examination. Winter.

EL 710 Honors Thesis. Fall, Spring.

THE PROGRAM IN ENVIRONMENTAL STUDIES

Major Program. Add new paragraph between paragraphs 3 and 4: In addition it should be noted that the Environmental Studies/Ecology track completes all the requirements for recognition as Certified Ecologists by the Ecological Society of America. Only one year of professional involvement is necessary. Professional certification will soon be required of all ecologists.

Under Core Courses, add new final sentence: Scheduled weekly seminars required.

FRENCH

Professors: Simon Barenbaum, Edward Knox. Associate Professors: Nancy O'Connor, Carol Rifelj (on leave spring term). Assistant Professors: Mireille Barbaud (at Middlebury in Paris), Claire Schub. Visiting Assistant Professor: Gabriel Asfar. Instructors: Stephanie Eberhart, Martine Prieto. Lecturer: Huguette Knox (part-time).

Major Program. Under Required for the major, add a new sentence between sentences two and three: We expect our majors to have a balanced program in language, literature and

civilization.

FR 101 INTENSIVE BEGINNING FRENCH. Winter. This course is for students who have not studied French before.

FR 102 BEGINNING FRENCH. Spring.

FR 201 INTERMEDIATE FRENCH. Fall.

Prerequisites to the Major

FR 205 TOWARD LIBERATED EXPRESSION. Fall, Spring.

Two or three of the following four courses:

FR 206 INTRODUCTION TO CONTEMPORARY FRANCE. Fall, Spring. Ms. Knox, Ms. Prieto.

FR 207 INTRODUCTION TO FRENCH POETRY. Spring.

FR 208 INTRODUCTION TO FRENCH THEATER. Fall, Spring.

FR 209 INTRODUCTION TO FRENCH PROSE. Fall, Spring.

Language, Literature, Civilization

*FR 115 REALISM: FRENCH FICTION FROM STENDHAL TO PROUST. Fall.

FR 215 IMPROVING WRITING IN FRENCH. Spring. Ms. O'Connor.

FR 222 FACETS OF A CHANGING FRANCE. Spring.

FR 305 ADVANCED PRACTICE IN WRITTEN FRENCH. Spring. Mr. Asfar.

FR 310 LITERATURE AND SOCIETY IN THE ANCIENT REGIME. Fall. New Description. A study of works by representative authors such as Pascal, Montesquieu, Marivaux, Voltaire, Diderot and Beaumarchais, aimed not only at analyzing recurrent themes and techniques (literature) but also who wrote about what and for whom (society). Ms. O'Connor.

(FR 312 THE EIGHTEENTH CENTURY NOVEL AND THE IMAGE OF WOMEN)

FR 313 FRENCH CIVILIZATION IN THE TWENTIETH CENTURY. Fall.

FR 315 THE NINETEENTH CENTURY NOVEL. Spring. Delete Huysmans from authors studied.

FR 316 NINETEENTH CENTURY POETRY: DISILLUSION, DREAM AND ILLUSION. Fall. New Description. This course will follow the formal and thematic development of preoccupations common to Romantic, Parnassian and Symbolist poetry. Our readings will focus upon exoticism, the theory of "correspondances", the isolation of the poet and the increasing tension between reality and illusion in the representation of time, space, dream and language. Works by Hugo, Vigny, Gautier, Baudelaire, Verlaine, Rimbaud and Mallarmé among others. Ms. Eberhart.

FR 317 TWENTIETH CENTURY DRAMA: L'ACTE ET LA PAROLE. Spring. New Description. An examination of the literary and theatrical expression of a twofold crisis in 20th century French drama: the possibility, or impossibility, for meaningful action or speech. In this perspective we will study the resurgence of mythmaking and the vision of the absurd. Works by Cocteau, Anouilh, Sartre, Ionesco, Beckett and Duras among others. Ms. Eberhart.

(FR 318 TWENTIETH CENTURY POETRY)

FR 320 THE TWENTIETH CENTURY NOVEL. Fall.

FR 321 FROM THE BAROQUE TO THE CLASSICAL STAGE. Fall.

(FR 324 CULTURE AND IDENTITY IN FRANCOPHONE LITERATURE)

FR 442 WORKSHOP IN FRENCH THEATER OR RADIO. Spring.

FR 500 INDEPENDENT PROJECTS. Fall, Spring.

FR 700 SENIOR RESEARCH. Fall, Winter, Spring.

FR 704 SENIOR SEMINAR: FRANCOPHONE LITERATURE. Spring. New Description. We will explore the voices of the French speaking world outside of France: Quebec, Africa and

the Caribbean, and the problems and struggles of cultural identity, exile, colonization and independence which they express. Novelists, essayists and poets will include: Senghor, Cesaire, Brouard, Fanon, Memmi, Hebert, Blais, Grandbois. Ms. Schub.

GEOGRAPHY

Professor: J. Rowland Illick. Assistant Professor: Robert Churchill (chairman), Instructor: Susan Cowart.

Introductory Course

*GG 100 GEOGRAPHY: A MODERN SYNTHESIS. Fall, Spring.

NS 150 ENVIRONMENTAL SCIENCE (See Division of Natural Sciences.)

Core Courses

GG 201 TECHNIQUES OF ENVIRONMENTAL ANALYSIS. Fall.

GG 202 CARTOGRAPHY AND GRAPHICS. Spring.

GG 250 PHYSICAL EARTH PROCESSES. Fall.

GL 252 GEOMORPHIC PROCESS. Spring.

GG 260 HUMAN GEOGRAPHY. Spring.

GG 300 RESEARCH METHODS IN GEOGRAPHY. Spring. Ms. Cowart.

(GG 301 ADVANCED QUANTITATIVE METHODS IN GEOGRAPHY)

GG 400- Level Seminars

GG 451 SEMINAR IN ECONOMIC GEOGRAPHY. Fall.

GG 452 SEMINAR IN PHYSICAL GEOGRAPHY. Fall.

(GG 453 SEMINAR IN QUANTITATIVE METHODS IN GEOGRAPHY)

GG 454 SEMINAR IN URBAN GEOGRAPHY. Spring.

Non-Core Courses

GG 330 SOUTH AND EAST ASIA. Fall.

GG 331 MIDDLE EAST AND NORTH AFRICA. Spring.

(GG 351 THE URBAN WORLD: PATTERNS, PROBLEMS AND POLICIES)

GG 352 THE GEOGRAPHY OF DEVELOPMENT. Fall.

(GG 353 NATURAL HAZARDS)

GG 354 WEATHER AND CLIMATE. Spring.

GG 355 POLITICAL GEOGRAPHY. Spring. New Course. This course examines both the political organization of space and the politics of spatial organization at three levels of analysis: international, national, and local. Issues to be analyzed include: 1) sovereignty--changes over time in its definition and recent attempts by the Laws of the Sea Conferences to reach agreement on yet another definition; 2) provision of goods and services by and within local government jurisdictions, including examination of efficiency and effectiveness of various organizational structures; and 3) representative government with emphasis on different plans of representation, representativeness of U.S. institutions. and evaluation of geographically based interest representation. Ms. Cowart.

GG 500 RESEARCH IN GEOGRAPHY. Fall, Spring.

GG 700 SENIOR RESEARCH. Fall, Winter, Spring.

GEOLOGY

Professor: Brewster Baldwin (chairman). Associate Professor: William Glassley. Assistant Professors: Raymond Coish, Peter Goreau.

Major Program: Change final two paragraphs to the following: The program for a geology major shall consist of 11 courses within the department. These must include a 3-unit senior research program, and may include no more than two courses at the introductory level. Interdisciplinary concentration is encouraged, and a maximum of three non-introductory level courses in cognate sciences may be counted towards the 11-course requirement for the major.

Students planning to major in geology are required to complete four courses in the cognate sciences of biology, chemistry, mathematics and physics (no more than two in any one department), and a computer science course. Graduate schools require additional cognates. Students should consult with their advisers for selection of specific courses.

*GL 102 DYNAMIC EARTH. Spring.

GL 112 ENVIRONMENTAL GEOLOGY. Spring.

NS 150 ENVIRONMENTAL SCIENCE (See Division of Natural Sciences.)

GL 161 ELEMENTS OF OCEANOGRAPHY. Fall.

*GL 171 GLOBAL TECTONICS. Fall.

GL 201 BEDROCK GEOLOGY OF VERMONT. Fall. New Prerequisites. (A geology course and permission.)

GL 252 GEOMORPHIC PROCESSES. Spring.

(GL 292 PLANETARY GEOLOGY)

GL 342 MARINE GEOLOGY. Spring. New Prerequisites. (GL 102, or GL 161, or GL 171.)

GL 381 STRUCTURAL GEOLOGY. Fall. New Prerequisites. (A geology course and permission.)

GL 392 IGNEOUS PETROLOGY. Spring. New Prerequisites. (GL 201; CH 103 is a corequisite.)

GL 461 STRATIGRAPHY AND PALEONTOLOGY. Fall.

GL 482 GEOPHYSICS. Spring. New Prerequisites. (PH 109 or permission.)

GL 491 METAMORPHIC PROCESSES. Spring.

GL 492 ADVANCED PETROLOGY. Fall. New Description. A seminar series devoted to topics of interest in petrology and tectonics. Topics vary depending upon the interests of students. The course work emphasizes reading and understanding articles in professional journals. (GL 392, or permission.) Mr. Coish.

GL 500 READINGS AND RESEARCH. Fall, Spring.

GL 700 SENIOR RESEARCH. Staff.

GL 750 SENIOR THESIS (ENVIRONMENTAL STUDIES). Fall, Winter, Spring.

GERMAN

Professors: Thomas Huber (chairman), Kimberly Sparks, Van Horn Vail. Lecturer: Constance Kenna. Assistant: Jorg Jaegers.

Major Program. The first sentence under Honors should read: To be a candidate for honors, a student must have an average of at least B+ in German.

GN 101 ELEMENTARY GERMAN. Fall.

GN 102 ELEMENTARY GERMAN. Spring.

GN 201 INTERMEDIATE GERMAN. Fall.

GN 202 ADVANCED GERMAN. Spring.

(GN 301 ADVANCED WRITING AND INTRODUCTION TO LITERARY CRITICISM)

(GN 302 READINGS IN LITERATURE, HISTORY AND POLITICAL SCIENCE)

(GN 303 STYLISTICS)

GN 305 THE GERMAN NOVELLE I. Spring. New Description. This course will investigate and analyze narrative German prose at it develops through the late 18th and 19th and early 20th centuries. It will also function as a survey course examining several literary periods in the light of works that it produced. In addition, to Novellen; Romananfange (the beginning chapters of novels) will be studied, allowing the student meaningful access to highly significant works which the undergraduate would rarely ever read in German in their entirety (e.g. Goethe's Wilhelm Meister, Thomas Mann's Der Zauberberg, Kafka's Der Prozess). (Readings have no overlap with GN 306.) Mr. Vail.

(GN 306 THE GERMAN NOVELLE II)

(GN 307 THE GERMAN NOVELLE III)

(GN 310 GERMAN IN ITS CULTURAL CONTEXTS)

GN 315 GERMAN DRAMA. Fall. New Description. The course will trace the development of social and realistic drama from the middle of the 19th century to the outset of World War I. Close attention will be paid to parallel developments in other genres and general socio-political developments in the German states. The reading list includes Hebbel, Nestroy, Hauptmann and Sternheim. Mr. Huber.

GN 321 BUSINESS GERMAN AND GERMAN BUSINESS. Fall. New Course. A systematic introduction to the special vocabulary and language patterns used in doing business today in German-speaking countries. The course begins with an overview of the German economy since World War II and includes a discussion of the types, structures and practices of large corporations and small businesses. Emphasis will be on practical examples and oral and written exercises. (One German course above GN 202.) Ms. Kenna.

GN 335 CULTURE AND OPPOSITION IN GERMANY: 1945 TO THE PRESENT. Deleted.

GN 336 THE GERMAN SCHOOL NOVEL AND ITS CONTEXT. Deleted.

(GN 360 BRECHT AND THE CULTURE OF WEIMAR GERMANY)

(GN 401 THE EMERGENCE OF GERMAN AS A LITERARY LANGUAGE)

(GN 402 THE ESTABLISHMENT OF GERMAN AS A LITERARY LANGUAGE)

GN 406 ROMANTICISM. Fall. New Description. The course will provide the student with techniques for examining a period in depth. The emphasis will be on narrative forms. The course will give the student a basis from which to understand themes and forms as they are carried forward into the 20th century. (Open to all students who have had GN 202 or its equivalent.) Mr. Vail.

GN 410 GERMAN LYRIC POETRY. Fall. New. An introduction to the history and interpretation of German poetry. The first half of the course examines the poetic treatment of such grand preoccupations as Love, Hope, Death and Disease by juxtaposing poems drawn from the Baroque to the present. The last half of the course deals with modern movements and trends such as Dada, Expressionism, Konkrete Lyrik and Stochastic poetry. A short critical essay will be read each week. Several short exercises and one major paper. (A 300 or 400-level literature course in German.) Mr. Sparks.

(GN 420 MODERN GERMAN LITERATURE)

GN 421 MODERN GERMAN DRAMA. Spring. New Course. The course will continue where GN 315 left off, but can be taken separately. Plays of the World War I era will lead in (Goering, Toller), to be followed by plays by Zuckmayer and young Brecht. Mr. Huber.

(GN 422 INSIDERS AND OUTSIDERS--LITERATURE AND CULTURE OF THE WEIMAR YEARS)

GN 430 VIENNA--CULTURE AND LITERATURE (SENIOR SEMINAR). Fall. New Course. The importance of Vienna as fact and image in the arts will be investigated by close readings of prose texts by Grillparzer, Schnitzler and Hofmannsthal. Visual rendering will include the films The Third Man, Young Freud, and Kottan ermittelt. Other topics of discussion will be: Klimt and Schiele, Freud's introductory lectures on psychoanalysis, cabaret by Qualtinger, Kreisler and others, the "Wiener Lied", etc. (Two upper-level courses or the equivalent.) Mr. Sparks.

GN 500 INDEPENDENT STUDY.

GN 800 HONORS PROJECT.

HISTORY

Professors: William Catton (Historian-in-Residence), Nicholas Clifford (Provost), Travis Jacobs (chairman), Marjorie Lamberti, Pardon Tillinghast. Asssociate Professors: John McCardell, John Spencer. Assistant Professor: David Macey. Instructor: Barbara Bellows.

Major Program. Paragraphs 2-5 of this copy have been changed to the following:
The department offers two Foundations courses (HI 103 and HI 104), and it offers broad geographic coverage, including courses in African, East Asian, Middle Eastern, and Russian History, as well as courses in American and Early and Modern European History. The department hopes to offer courses in Latin American History within the next few years.

The history major combines an introduction to several areas of historical knowledge with intensive training and practical work in historical research. The department does not require a common core of knowledge which students are expected to have before they graduate; it does believe, however, that courses in different areas should be taken. It has, therefore, revised the requirements for the major, beginning with the class of 1986. Initially, each major must take before the junior year at least one course in each of the following four groups: 1) HI 103 or 104; 2) HI 203; 3) HI 215 or 216; and 4) HI 225 or 226 or HI 235 or 236. During the junior year the student must take a reading course (HI 401, 403, 405, 407, or 409) and a research seminar (HI 420, 422, 424, or 500 with permission). Senior majors write a two-semester thesis (HI 700, see below). A Winter Term course, except for HI 700, counts toward the requirements for the major only when so designated in the Winter Term Catalogue.

Required for all History majors: At least twelve courses (Winter Term senior independent study may be counted), including: courses in the four groups, a reading course, a research seminar, and a two-semester thesis. Students, planning to spend all or part of the junior year abroad, should consult with the department before the second semester of the sophomore year. Students interested in combining a history major with the Teacher Education Program should ensure through consultation with both the program and the department that they will have no conflicts in their schedules. With department permission, certain cognate courses (not exceeding two) may be counted for credit toward a major in history. The numbering of nearly all the history department courses has been altered as noted below. Students should note these changes when looking for courses they wish to select for 1984-85.

HI 100-399	Lecture courses	
HI 401-419	Readings courses	Formerly HI 420-429
HI 420-429	Research Seminars	Formerly HI 401-419
HI 500	Special Research Projects	No change
HI 700	Senior Independent Study (Thesis)	No change
HI 705	Teaching Assistantship	No change
HI 103	Turning-points in Early Modern History	No change
HI 104	Modern Revolutions	No change
HI 203	United States History, 1492-1861	No change
HI 204	United States History, 1861-Present	No change
HI 215	History of Modern Europe,1800-1900	Formerly HI 315
HI 216	History of Modern Europe, 1900-1968	Formerly HI 316
HI 225	The Foundations of Modern Africa	Formerly HI 205
HI 226	Modern Africa	Formerly HI 206
HI 235	Modern East Asia, 1750-1912	Formerly HI 331
HI 236	Modern East Asia, 1912-1976	Formerly HI 332
HI 331	Imperial China	Formerly HI 207
HI 333	Chinese Intellectual History	Formerly HI 335
HI 334	Chinese Institutional History	Formerly HI 430
HI 335	Traditional Japan, I	Formerly HI 209
HI 336	Traditional Japan, II	
HI 338	Modern Middle East History	Formerly HI 210
HI 341	The Civilization of the Dark Ages	Formerly HI 325
HI 342	The Medieval Outlook, 1050-1300	Formerly HI 326
HI 343	Europe in the Renaissance	Formerly HI 327
HI 344	The Reformation	Formerly HI 328
HI 346	History of France, 1750-1940	Formerly HI 317
HI 347	Russian History to the Great Reforms	Formerly HI 313

HI 348	Russian History from the Great Reforms to the Present	Formerly HI 314
HI 349	The History of Germany from 1648 to the Twentieth Century	Formerly HI 319
HI 350	English History as a Background for English Literature	Formerly HI 318
HI 351	The Uses of Biography	Formerly HI 320
HI 361	Colonial America	New course
HI 362	The Era of the American Revolution 1763-1800	Formerly HI 303
HI 363	Jeffersonian and Jacksonian America, 1800-1848	Formerly HI 304
HI 364	Civil War and Reconstruction, 1845-1890	Formerly HI 380
HI 367	Twentieth Century America, 1900-1941	Formerly HI 305
HI 368	Twentieth Century America , 1941-1980	Formerly HI 306
HI 371	Black History	Formerly HI 307
HI 373	American Diplomatic History	Formerly HI 311
HI 401	Readings in Early European History	Formerly HI 425
HI 403	Readings in Modern European History	Formerly HI 427
HI 405	Readings in American History	Formerly HI 420
HI 407	Readings in African History	Formerly HI 429
HI 409	Readings in Asian History	Formerly HI 424
HI 420	Writing and Research in European History	Formerly HI 416
HI 422	Writing and Research in American History	Formerly HI 402
HI 424	Writing and Research in Non-Western History	Formerly HI 413
HI 426	Writing and Research, East Asia	Formerly HI 415
HI 435	Topics in American History	No change

HI 100-399 LECTURE COURSES. Copy remains the same.

HI 401-419 Courses within this designation are READINGS COURSES, (formerly HI 420-440), rather than RESEARCH SEMINARS.

HI 420-440 Courses within this designation are RESEARCH SEMINARS (formerly HI 401-419), rather than READINGS COURSES. The final sentence under RESEARCH SEMINARS has been replaced by: "HI 500 projects in American history do not fulfill the research seminar requirement."

HI 500 SPECIAL RESEARCH PROJECTS. Fall, Spring.

HI 700 SENIOR INDEPENDENT STUDY. Fall, Winter, Spring.

HI 705 TEACHING ASSISTANTSHIP. Fall, Spring.

Foundations Courses

*HI 103 TURNING-POINTS IN EARLY MODERN HISTORY. Fall.

*HI 104 MODERN REVOLUTIONS. Spring.

Lecture Courses

HI 203 UNITED STATES HISTORY, 1492-1861. Fall. Students receiving AP credit in American history may take HI 203 for credit.

HI 204 UNITED STATES HISTORY, 1861-Present. Spring. Students with AP credit in American History may not take HI 204 for credit.

HI 215 HISTORY OF MODERN EUROPE, 1800-1900 (Formerly HI 315). Fall. New Description. A social and cultural history of Europe in the 19th century, emphasizing the manifold changes that are called "modernization." The political upheavals, class conflicts and ideologies of the age will be studied in the wide context of society undergoing transformation. Going beyond the ruling elites and the middle class, the course examines also the inarticulate common people, the culture of the rural peasant family and the lives of urban working-class men and women. Miss Lamberti.

HI 216 HISTORY OF MODERN EUROPE, 1900-1968 (Formerly HI 316). Spring.

*CL 216 HISTORY OF GREECE. Fall. See Classics department copy for description.

(CL 217 HISTORY OF THE ROMAN REPUBLIC)

HI 225 THE FOUNDATIONS OF MODERN AFRICA (Formerly HI 205). Fall. This course's sequel

is HI 226.

HI 226 MODERN AFRICA (Formerly HI 206). Spring.

HI 235 MODERN EAST ASIA, 1750-1912 (Formerly HI 331). Fall.

HI 236 MODERN EAST ASIA, 1912-1976 (Formerly HI 332). Spring. HI 235, while helpful, is not a prerequisite to this course.

HI 331 IMPERIAL CHINA (Formerly HI 207). Fall. Staff.

(HI 333 CHINESE INTELLECTUAL HISTORY (Formerly HI 335))

(HI 334 CHINESE INSTITUTIONAL HISTORY (Formerly HI 430))

HI 335 TRADITIONAL JAPAN, I: FROM THE BEGINNINGS TO THE TOKUGAWA PERIOD. Fall. New Course. A historical survey of evolution and changes of the Japanese culture, from the ancient times to the culture of the warriors through the culture of the aristocracy. Mr. Miyaji.

HI 336 TRADITIONAL JAPAN, II: THE TOKUGAWA SHOGUNATE, 1600-1868. Spring. New course. A historical survey of the further development of Japanese culture, especially emergence of the culture of the townsmen, influence of the Western traditions, and impact on the post-Tokugawa (modern) culture. Mr. Miyaji.

HI 338 MODERN MIDDLE EAST HISTORY (Formerly HI 210). Spring.

HI 341 THE CIVILIZATION OF THE DARK AGES (Formerly HI 325). Fall. New Description. Western Europe from the 5th to the 11th centuries. This was a barbaric world, shot through with memories of former grandeur, but with little to hope for from the future. In view of this outlook, its achievements were astonishing. Mr. Tillinghast.

HI 342 THE MEDIEVAL OUTLOOK, 1050-1300 (Formerly HI 326). Spring. During the 11th century, something happened to the peoples in Western Europe: an outburst of energy in every field transformed them within 200 years from semi-barbarians into members of an alert and driving group of cultures. Then the advances began to slow down. The course will try to find out why. Mr. Tillinghast.

(HI 343 EUROPE IN THE RENAISSANCE (Formerly HI 327)) Offered in 1984-85.

(HI 344 THE REFORMATION (Formerly HI 328)) Offered in 1984-85.

(HI 346 HISTORY OF FRANCE, 1750-1940 (Formerly HI 317)) Offered in 1984-85.

HI 347 RUSSIAN HISTORY TO THE GREAT REFORMS (Formerly HI 313). Spring.

(HI 348 RUSSIAN HISTORY FROM THE GREAT REFORMS TO THE PRESENT (Formerly HI 314)) Offered in 1984-85.

(HI 349 THE HISTORY OF GERMANY FROM 1648 TO THE TWENTIETH CENTURY (Formerly HI 319)) Offered in 1984-85.

(HI 350 ENGLISH HISTORY AS A BACKGROUND FOR ENGLISH LITERATURE (Formerly HI 318))

HI 351 THE USES OF BIOGRAPHY (Formerly HI 320). Spring.

HI 361 COLONIAL AMERICA. Spring. New Course. This course will cover the period from the first settlements to 1763, and will focus upon the efforts to transplant European institutions to the New World and the evolution of the American culture. Special emphasis will be placed upon colonial religion and social structure (especially the New England community and family), origins of Southern slavery, conflicts over political authority and the early developments in republican and Revolutionary idealogy. Miss Bellows.

(HI 362 THE ERA OF THE AMERICAN REVOLUTION, 1763-1800 (Formerly HI 303))

(HI 363 JEFFERSONIAN AND JACKSONIAN AMERICA, 1800-1848 (Formerly HI 304))

HI 364 CIVIL WAR AND RECONSTRUCTION, 1845-1890 (Formerly HI 380). Fall. New Description. A close study of the impact of the sectional conflict on American political, social, economic and intellectual life. The course will emphasize and attempt to explain both the transforming nature of the war and the limits of reconstruction. Mr. McCardell.

HI 367 TWENTIETH CENTURY AMERICA, 1900-1941 (Formerly HI 305). Fall. New Description. This course will also deal with Pearl Harbor.

HI 368 TWENTIETH CENTURY AMERICA, 1941-1980 (Formerly HI 306). Spring.

(HI 371 BLACK HISTORY (Formerly HI 307)) Offered in 1984-85.

(HI 373 AMERICAN DIPLOMATIC HISTORY (Formerly HI 311))

Readings Courses

HI 401 READINGS IN EARLY EUROPEAN HISTORY (Formerly HI 425). Spring. New Description. Henry VIII and the Historians: Concentrating on the 1530's, over which there is at present a great deal of debate among historians. Do the changes in that debate constitute a "revolution" and does that overworked word mean anything in such a context? Mr. Tillinghast.

HI 403 READINGS IN MODERN EUROPEAN HISTORY (Formerly HI 427). Fall. Miss Lamberti.

HI 405 READINGS IN AMERICAN HISTORY (Formerly HI 420). Fall.

HI 407 READINGS IN AFRICAN HISTORY (Formerly HI 429/Colonialism in Africa). Fall.

HI 409 READINGS IN ASIAN HISTORY (Formerly HI 424). Spring.

Research Seminars:

HI 420 WRITING AND RESEARCH IN EUROPEAN HISTORY (Formerly HI 416). Spring.

HI 422 WRITING AND RESEARCH IN AMERICAN HISTORY. (Formerly HI 402). Spring.

HI 424 WRITING AND RESEARCH IN NON-WESTERN HISTORY, IMPERIALISM (Formerly HI 413). Spring. Mr. Spencer.

HI 426 WRITING AND RESEARCH, EAST ASIA (Formerly HI 415). Fall. Staff.

HI 435 TOPICS IN AMERICAN HISTORY. Fall. New Description. Readings will focus on various periods and topics in American history, such as the Revolutionary Era, the Civil War Period, and 20th Century Reform. The course this semester will study urbanization, both as a process and as a dominant force upon the nation's economy, politics and culture. Along with an investigation into the social dynamics of changing demography when Americans moved to town, the readings will also examine the ambivalent attitude toward the city in American thought. HI 435 is required of but not limited to students taking a concentration in American History (CN 069B). HI 435 does not fulfill the department's requirement for the reading course. Miss Bellows.

HI 500 SPECIAL RESEARCH PROJECTS. Fall, Spring.

HI 700 SENIOR INDEPENDENT STUDY. Fall, Winter, Spring.

HI 705 TEACHING ASSISTANTSHIP. Fall, Spring.

ITALIAN

See Spanish/Italian.

PROGRAM IN LITERARY STUDIES

Director: John Bertolini.

Major Program. All references to Mr. Donadio should be changed to Mr. Bertolini.

LS 500 INDEPENDENT READING COURSE. Fall. Mr. Bertolini.

LS 700 SPECIAL RESEARCH. Winter. Mr. Bertolini.

LS 705 SENIOR COLLOQUIUM. Fall. Staff.

MATHEMATICS AND COMPUTER SCIENCE

This departmental designation replaces Mathematics.

Professors: Ronald Bielli, Michael Olinick, Bruce Peterson. Associate Professors: John Emerson, James Krupp, Robert Martin (chairman). Assistant Professors: Thomas Copeland, Karl David, Mary Glaser, Bruce Sagan (on leave), Peter Shumer.

*MA 103 INTRODUCTION TO COMPUTERS. Fall, Spring. This course no longer satisfies the freshman writing requirement. Mr. Olinick (fall), Mr. Martin (spring).

*MA 105 FINITE MATHEMATICS: PROBABILITY, STATISTICS AND MATRICES. Fall. Mr. Martin.

(*MA 107 FOUNDATIONS OF MATHEMATICS)

(MA 111 FROM CONTINUOUS FUNCTIONS TO THE CALCULUS)

MA 112 MATHEMATICAL ANALYSIS-I. Fall, Spring.

MA 113 MATHEMATICAL ANALYSIS-II. Fall, Spring.

MA 115 CALCULUS FOR THE SOCIAL SCIENCES. Fall, Spring. Mr. David.

MA 200 LINEAR ALGEBRA. Fall, Spring. Mr. Peterson, Mr. Emerson.

MA 201 MATHEMATICAL ANALYSIS-III. Fall, Spring. Ms. Glaser.

MA 203 MATHEMATICAL ANALYSIS-IV. Spring. Mr. Peterson.

MA 213 PROGRAMMING I. Fall, Spring.

(MA 220 GRAPH THEORY AND COMBINATORICS)

(MA 222 CONVEX FIGURES)

MA 223 PROGRAMMING II. Spring.

(*MA 227 SET THEORY)

MA 250 FOUNDATIONS OF GEOMETRY. Deleted.

MA 302 ABSTRACT ALGEBRA-I. Spring. Mr. Martin.

MA 310 PROBABILITY. Fall. New Description. An introduction to the concepts of probability and their applications, covering both discrete and continuous random variables. Probability spaces, elementary combinatorial analysis, densities and distributions, conditional probabilities, independence, expectation, variance, Weak Law of Large Numbers and Central Limit Theorem. Numerous applications. (MA 201 is a corequisite, but students lacking this course should consult the instructor.) Mr. Emerson.

MA 311 STATISTICS. Spring. New Description. An introduction to the mathematical methods of statistical inference. Topics will include: loss function, risk function, parametric and non-parametric problems, estimation, Baysian statistics, efficiency and the Neyman - Pearson Lemma. Classical tests within the normal theory such as F-test, t-test, and chi-square test will also be considered. Students preparing to take statistics should note that a linear algebra background (MA 200) is helpful in using linear statistical models. There will be some emphasis on applications to problems of other disciplines. (MA 310). Mr. Emerson.

(MA 315 MATHEMATICAL MODELS IN THE SOCIAL, LIFE AND MANAGEMENT SCIENCES)

(MA 318 SELECTED TOPICS IN OPERATIONS RESEARCH)

MA 321 ELEMENTARY NUMBER THEORY. Fall. Mr. Shumer.

(MA 323 COMPUTER SYSTEMS AND ASSEMBY LANGUAGE PROGRAMMING)

MA 325 DATA STRUCTURES AND FILE PROCESSING. Fall. A study of complex data structures with particular emphasis on their application to file structures and processing methods. Basic properties of linked lists and tree structures are developed at the beginning of the course. These structures are then examined for their applicability to various file organization and access methods, e.g., indexed, inverted list, multilist, networks, and hierarchial. The relationship between these concepts and the overall operation of data base management systems will also be discussed. (MA 223.) Mr. Krupp.

MA 326 INTRODUCTORY ALGEBRAIC TOPOLOGY. Deleted.

MA 401 ADVANCED CALCULUS. Fall.

MA 402 ADVANCED CALCULUS. Spring.

(MA 403 ABSTRACT ALGEBRA-II)

(MA 410 MEASURE AND PROBABILITY)

MA 411 ELEMENTARY TOPOLOGY. Fall. An introduction to the concepts of topology. Theory of sets, topology of the real line, continuous functions and homeomorphisms, compactness, connectedness, metric and function spaces, selected topics from the topology of Euclidean space. (MA 201 or permission.) Mr. Olinick.

(MA 413 ORDINARY DIFFERENTIAL EQUATIONS)

MA 421 MODERN GEOMETRY. Deleted.

(MA 431 COMPLEX ANALYSIS)

MA 500 ADVANCED STUDY. Fall, Spring.

MA 704 SENIOR SEMINAR. Fall, Spring. Mr. Bielli.

MUSIC

Christian A. Johnson Professor of Music: H.C. Robbins Landon. Professors: Emory Fanning (chairman), George Todd. Assistant Professor: Dale Cockrell (on leave). Visiting Assistant Professor: Jennifer Quinn. Instructor: James Griesheimer.

*MU 101 INTRODUCTION TO MUSICAL STYLES. Spring.

(*MU 105 PERSPECTIVES OF MUSIC)

*MU 109 RUDIMENTS OF MUSIC. Fall. New Description. This introduction to the materials of music assumes no prior experience. A grounding in the rudiments of accoustics, instruments, notation, melody, harmony, rhythm, and form in Western and non-Western musics. Ms. Quinn, Mr. Todd.

MU 120 WORLD MUSIC. Fall, New Course. An introduction to the field of ethnomusicology. In addition to gaining a basic understanding of the principles of ethnomusicology, folk and traditional music of various world cultures will be explored utilizing techniques and approaches from musicology, anthropology, linguistics and history. Resources will include recorded musical examples and film demonstrating musical, cultural and aesthetic values of world peoples. Open to students in all disciplines. Ms. Quinn.

MU 205 PERFORMANCE LAB. Fall, Spring.

MU 209 THEORY. Fall.

MU 210 THEORY. Spring.

MU 220 SURVEY OF MUSIC HISTORY. Fall. Ms. Quinn.

MU 221 SURVEY OF MUSIC HISTORY. Spring. Ms. Quinn.

(MU 230 AMERICAN POPULAR SONG)

(MU 290 FUNDAMENTALS OF CONDUCTING)

MU 301 ELECTRONIC AND COMPUTER MUSIC. Spring.

MU 306 PERFORMANCE CLASS. Fall. Mr. Fanning.

MU 307 PERFORMANCE CLASS. Spring.

MU 309 ANALYSIS. Fall. Mr. Fanning.

MU 310 ANALYSIS. Spring. Mr. Fanning.

(MU 312 COMPOSITION)

(MU 320 MASTERS OF THE EIGHTEENTH CENTURY)

(MU 321 MUSIC IN THE MEDIEVAL AND RENAISSANCE PERIODS)

MU 322 MUSIC IN THE BAROQUE ERA. Fall. New Description. A study of musical life and literature in Europe from 1600 to the death of Bach. Among the major topics: Giovanni Gabrieli and the Venetian legacy; origins and development of opera in Italy; Lully and French music under Louis XIV; English music during the Commonwealth and Restoration; the music of the Reformation. The life and works of G.F. Handel and J.S. Bach. Mr. Griesheimer.

MU 323 MUSIC IN THE CLASSICAL PERIOD. Spring. A study of musical life and literature from c. 1740-1827 with emphasis on the works of Haydn, Mozart and Beethoven. Ability to read music and rudimentary theoretical knowledge are assumed. Mr. Griesheimer.

(MU 324 MUSIC IN THE ROMANTIC ERA)

(MU 325 MUSIC IN THE TWENTIETH CENTURY)

(MU 326 MUSIC IN AMERICA)

(MU 327 NEW ENGLAND FOLK SONG)

MU 329 THE STUDY OF MUSICAL INSTRUMENTS. Spring. New Course. An introduction to the study of musical instruments (organology). The acoustical properties, tuning, classification and use of classical and folk instruments of Western cultures will be explored. Instruments of non-Western cultures will also be considered using iconographic evidence and through a consideration of migrational patterns of musical instruments throughout World history. Both the aural and visual aspects of musical instruments will be stressed through extensive listening, slides and demonstrations by area musicians. Ms. Quinn.

(MU 330 SYMPHONIC LITERATURE)

MU 331 HISTORY OF OPERA. Fall. New Course. A study of opera from 1600 through the death of Wagner. Among the topics: Florentine experiments and the origins of opera; seventeenth-century schools of Rome, Venice, and Naples; opera north of the Alps: Italianate and indigenous elements; the operas of Mozart; Romantic opera in Germany and France; the nineteenth-century grand Italian tradition: Rossini, Bellini, Donizetti, and Verdi; Wagner and the Musikdrama. Ability to read music and rudimentary theoretical knowledge are assumed. Mr. Landon and Mr. Griesheimer.

(MU 340 BEETHOVEN AND THE NEW CURRENTS OF THE NINETEENTH CENTURY)

(MU 341 J.S. BACH)

MU 390 JUNIOR SEMINAR IN MUSIC HISTORY. Fall.

MU 500 INDEPENDENT STUDY

MU 704 SENIOR WORK

Performance Studies
Copy remains the same, except for the following:

Private Instruction in piano will be offered by Ms. Fanning and Ms. Miranda.
Private Instruction in flute will be offered by Ms. Jerome.

Replace Electronic Music Studio copy with: A well-equipped studio which includes a Synclavier II with sample-to-Disk. Mr. Todd.

College Choir. Mr. Fanning.

PROGRAM IN NORTHERN STUDIES

Major Program. In paragraph 1, replace the last sentence with the following: The Northern Studies Program is a cooperative venture between Middlebury College and the Center for Northern Studies, an independent non-profit research and educational facility

located in Wolcott, Vermont, about 70 miles northeast of the College. The Center is fully certified by the State of Vermont as a bona fide institution of higher education. This joint program is supervised by a Northern Studies Advisory Committee.

Under Requirements for a Northern Studies Major: replace the last two sentences with the following: The following is a list of required courses for each of the major tracks. Students are urged to work out their plans of study early and carefully, as the period spent in residence at the Center shortens the time available to take required courses on the College campus.

Change the Geology Track to the following:
GL 161 OCEANOGRAPHY
GL 252 GEOMORPHIC PROCESSES
GL 461 STRATIGRAPHY AND PALEONTOLOGY
and two geology courses approved by geology faculty advisor.

Delete the NOTE, and change the sentence following it to: Along with the courses taken in the "tracks", students are required to take NE 151 and NE 152, preferably in the freshman year.

Replace the first two sentences of the next paragraph with: Majors will spend one or two semesters at the Center for Northern Studies, taking the courses described below. Majors also ordinarily take Winter Ecology (NE 350) at the Center in Winter Term. Normally, students are residents at the Center during the junior year, though residence at the Center is possible in exceptional cases during the sophomore or senior year.

Add a new final paragraph to page 164 of the current Catalogue:

Joint majors involving Northern Studies and other departments or programs are possible, subject to the general College rules regarding joint majors. However, no standardized or reorganized joint majors have been established involving Northern Studies. It is the responsibility of any student desiring to pursue a joint major to seek and obtain the approval of both the chairman of the relevant department and the director of the Northern Studies Program.

The final sentence of the Major Program copy has been changed to: Further specific information on the Program can be obtained from Mr. S. Young, Mr. O. Young and the administrative coordinator for Northern Studies at the College.

NE 151 INTRODUCTION TO POLAR ENVIRONMENTS. Spring.

NE 152 PUBLIC POLICY IN THE CIRCUMPOLAR NORTH. Fall.

Semester-in-Residence Programs at the Center for Northern Studies. The final sentence of paragraph 2 should read: The College, however, does not contribute any portion of the comprehensive fee, or any other financial assistance, to cover the costs of one or more individual courses taken at the Center, or for the Winter Term-in-residence when it is not taken in conjunction with a full fall or spring semester-in-residence at the Center or major in Northern Studies.

Fall Semester-in-Residence at the Center for Northern Studies
NE 310 PALEONENVIRONMENT AND PREHISTORY OF THE CIRCUMPOLAR NORTH. Fall.

NE 320 DYNAMICS AND CHARACTERIZATION OF NORTHERN ECOSYSTEMS. Fall.

NE 330 INDIGENOUS CULTURES OF THE CIRCUMPOLAR NORTH. Fall.

NE 340 POLAR BIOTA. Fall.

Winter Term-in-Residence at the Center for Northern Studies
NE 350 WINTER ECOLOGY. Winter.

Spring Semester-in-Residence at the Center for Northern Studies
Add another sentence to the initial copy: During the spring semester, each student will plan and carry out an original research project under the supervision of the Center's professional staff.

NE 360 THE POLITICAL ECONOMY OF RESOURCE MANAGEMENT. Spring.

NE 370 NORTHERN POLICY STUDIES. Spring. Delete final sentence of the course description.

NE 380 COMMUNITY DEVELOPMENT IN THE CIRCUMPOLAR NORTH. Spring.

NE 390 NORTHERN LEGAL ISSUES. Spring.

Seminar Series. Fall and Spring.

NE 500 INDEPENDENT STUDY

NE 700 SENIOR THESIS

PHILOSOPHY

Professors: Stanley Bates, Victor Nuovo (chairman). Associate Professor: Lynne Baker. Assistant Professor: Michele LaRusch.

Under Non-Majors, change sentence 2 to: PA 102, PA 150 and PA 170 are general introductions to the field and are open to students in all classes.

Under Major Program, change sentence 2 to: (No more than two courses from the group PA 102, PA 150 and PA 170 can count toward the major requirement.)

(*PA 102 THE GOOD AND THE TRUE: INTRODUCTION TO PHILOSOPHY)

*PA 150 INTRODUCTION TO PHILOSOPHY. Fall, Spring. New Course. Philosophy has traditionally been conceived as the discipline which attempts to achieve the most comprehensive understanding of reality, and of the role of human existence. This course will introduce students to fundamental philosophical issues concerning the nature of reality (metaphysics), the possibility of knowledge (epistemology), and the nature of value (ethical theory) through a reading of a number of important primary texts of thinkers such as: Plato, Descartes, Hume, Kant, Kierkegaard, Mill, Nietzsche, and Freud. (Several sections of this course satisfy the freshman writing requirement.) Staff.

(*PA 170 THE WAY TO REASON)

*PA 180 INTRODUCTION TO MODERN LOGIC. Fall.

*PA 190 ETHICS AND THE ENVIRONMENT. Spring.

*PA 201 ANCIENT AND MEDIEVAL PHILOSOPHY. Fall. New Course. A study of the development of philosophy from Greek Antiquity to the European Renaissance: Pre-Socratic beginnings and the flowering of liberal learning and philosophy in 5th Century Athens; the philosophical schools of the Hellenistic Age; the revival of speculative thought in Late Antiquity; Early Medieval philosophy and theology; the varieties of Scholasticism; the Renaissance and the revival of Antiquity. Although the primary aim of this course is to narrate the history of European philosophy, attention will also be paid to the problem of sources, to the question of the possibility of a history of philosophy and of its philosophical significance. Mr. Nuovo.

*PA 202 MODERN PHILOSOPHY FROM DESCARTES TO PEIRCE. Spring. New Course. This course traces the development of modern philosophy in two consecutive periods: from Descartes to Kant and from Kant to the American philosopher C.S. Peirce. Major themes include: Cartesian doubt and the philosophical discovery of self-consciousness; materialism and pessimism in the late Renaissance; the great rationalist systems; the mechanistic theory of nature; British empiricism from Locke to Hume; Kant and the philosophy of the Enlightenment; German philosophy after Kant; Scottish philosophy after Hume; Romanticism and Utilitarianism in England; American Transcendentalism; Darwin and philosophy; and the rise of academic philosophy in the United States; Prospective on 20th century philosophy. Although this course is designed to follow PA 201, it does not presuppose it and can be taken separately. Mr. Nuovo.

PA 205 HUMAN NATURE AND ETHICS. Fall.

PA 207 CONTEMPORARY MORAL PROBLEMS. Spring. New Description. In this course we will examine some moral issues which, although not new, have been of special concern in recent times. In particular we will discuss the problems of racism, sexism, preferential treatment, abortion, euthanasia, incest, privacy, punishment and world hunger. We will see how philosophers have attempted to clarify these problems as well as see how philosophers have constructed bases for judging our actual behavior with respect to these problems. There will be three lectures and one discussion section each week. Ms. LaRusch.

(PA 210 PHILOSOPHY OF EDUCATION)

(PA 213 PHILOSOPHY OF RELIGION)

PA 222 AMERICAN PHILOSOPHY. Fall. New Description. This course will begin with an investigation of the "American Enlightenment" - that complex adaptation of European thought which lay behind the invention of America. We shall then discuss Transcendentalism, another current of American thought which needs to be understood against the European background of Idealism and Romanticism - with Emerson and Thoreau as principal figures. The last part of the course will concern the professionalization of philosophy and the development of what is usually thought to be the characteristic American philosophy , pragmatism. The central figures were C.S. Peirce, William James and John Dewey, and the contemporary inheritors of the pragmatic tradition, W.V. Quine and Nelson Goodman. Mr. Bates.

(PA 223 INTRODUCTION TO CONTEMPORARY PHILOSOPHY)

(PA 233 AESTHETICS)

PA 247 ANCIENT GREEK PHILOSPHY. Deleted.

(PA 250 HISTORY OF EARLY MODERN PHILOSOPHY: DESCARTES TO KANT)

PA 255 KIERKEGAARD, MARX AND NIETZSCHE. Spring. New Description. This course will investigate the works of three of the central philosophical and cultural critics of the 19th century. All of these thinkers revolted against the apotheosis of Reason that had occurred in the Enlightenment, and that reached its culmination in the works of Hegel. We shall read: Kierkegaard's Repetition, Philosophical Fragments and Concluding Unscientific Postscript; Marx's early essays criticizing Hegel, The Economic and Philosophic Manuscripts of 1844, and other selections concentrating on Marx's philosophical views not his economic analysis; and Nietzsche's The Birth of Tragedy, The Use and Abuse of History, Thus Spoke Zarathustra (selections), The Genealogy of Morals, and Ecce Homo. Mr. Bates.

PA 280 INTERMEDIATE LOGIC. Spring. New Description. This course will be a continution of PA 180 dealing with such topics as relational predicates, identity and definite descriptions. However, not all of our time will be spent constructing and working within a formal system. We will also explore the history of logic, foundational issues, problems of logical theory, and the newest directions logic is taking. Ms. LaRusch.

Ethics and Social Philosophy
(PA 309 PHILOSOPHY OF LAW)

Philosophy of Science and Theory of Knowledge
(PA 351 THEORY OF KNOWLEDGE)
PA 352 PHILOSOPHY OF MIND. Spring. Staff.
(PA 353 PHILOSOPHY OF SCIENCE)
(PA 354 PHILOSOPHY OF LANGUAGE)

Seminars
(PA 406 KANT)

PA 407 HEGEL'S PHENOMENOLOGY. Fall. New Course. A critical reading of the Phenomenology and selected related texts and an appraisal of the philosophical value of its principal concepts and methods. Mr. Nuovo.

(PA 410 WITTGENSTEIN)

PA 412 CONTEMPORARY POLITICAL LIBERALISM: RAWLS AND DWORKIN. Spring. New Course. This seminar will involve a close reading of John Rawls' A Theory of Justice - an important recent work of fundamental political theory - and Ronald Dworkin's Taking Rights Seriously, about issues in the philosophy of law. Both works represent serious and sustained effort to reinvigorate the liberal tradition. Mr. Bates.

CL 417 PLATO. Spring. New Course. See Classics department material on page 14 of this supplement for course description.

PS 500 RESEARCH IN PHILOSOPHY. Fall, Spring.

PHYSICAL EDUCATION AND ATHLETICS

Under Major Program copy, delete #3 under paragraph 3. Replace the final five paragraphs

with:

Physical Education Instructional Course Registration Period:

REGISTRATION DATES	SEASON	SEASON DATES
Sept. 12, 13, 14	Fall	Sept. 19-Oct. 29, 1983
Oct. 19, 20, 21	Winter I	Oct. 31-Dec. 10, 1983
Nov. 29, 30, and Dec. 1	Winter Program Term	Jan. 9-Feb. 3, 1984
Feb. 13, 14, 15	Winter II	Feb. 20-Mar. 31, 1984
Mar. 20, 21, 22	Spring	Apr. 9-May 12, 1984

Exemption Periods and Tests:

FALL TESTS (September 12, 13, 14, 15 as scheduled)
Sign-up dates are September 8, 9, 12, 13

WINTER TESTS (February 13, 14, 15, 16 as scheduled)
Sign-up dates are January 24, 25, 26 and February 13

THERE ARE NO SPRING TESTS

PHYSICS

Professors: Robert Gould (on leave spring term), P. Frank Winkler (chairman), Associate Professor: Richard Wolfson. Assistant Professor: Robert Prigo (on leave fall term).

*PH 101 THE NATURE OF THINGS: PHYSICAL REALITY AND HUMAN THOUGHT. Spring. Mr. Wolfson and Staff.

PH 109 MECHANICS AND THERMODYNAMICS. Fall, Spring. Mr. Wolfson and Staff.

PH 110 ELECTRICITY AND MAGNETISM. Spring. Mr. Prigo and Staff.

PH 145 ELECTRONICS FOR THE INTIMIDATED. Spring. Staff.

*PH 155 AN INTRODUCTION TO THE UNIVERSE. Fall. Mr. Winkler and Staff.

PH 201 MODERN PHYSICS I. Fall.

PH 202 MODERN PHYSICS II. Spring. Staff.

PH 212 METHODS OF THEORETICAL PHYSICS. Spring.

PH 221 ELECTRONICS FOR SCIENTISTS. Fall.

PH 230 INTERMEDIATE MECHANICS. Spring.

PH 250 STATISTICAL MECHANICS. Fall. New Prerequisites. (PH 201 or permission.)

PH 266 CONTEMPORARY ASTRONOMY AND ASTROPHYSICS. Spring. New Description. An introduction to the astrophysics of stars, the Galaxy, and the Universe, intended for students with some background in science. Topics include the structure and evolution of stars, pulsars, black holes, X-ray sources, supernovae, galaxies, quasars, and the expanding universe. Interactions between theory and observations by a variety of methods (e.g., optical, radio, X-rays, cosmic rays) will be discussed, with special emphasis on current research and recent results. (Prerequisites: PH 109 or permission. Not normally open to students who have completed PH 155.) 3 hrs. lect./lab., hrs. arranged. Mr. Winkler.

PH 302 ELECTROMAGNETIC WAVES. Fall.

(PH 320 FLUID DYNAMICS AND PLASMA PHYSICS)

PH 401 INTRODUCTION TO QUANTUM MECHANICS. Spring. Staff.

(PH 405 NUCLEAR AND PARTICLE PHYSICS)

PH 500 RESEARCH AND SPECIAL TOPICS. Fall, Spring.

PH 705 SENIOR THESIS. Fall, Winter, Spring. New Description. Independent study in the fall, winter and spring terms culminating in a written thesis. Accompanied by comprehensive examinations in January. (Three units total.) Staff.

PH 750 SENIOR THESIS (ENVIRONMENTAL STUDIES). Fall, Winter, Spring.

POLITICAL SCIENCE

Professors: Murray Dry (chairman), Russell Leng, Paul Nelson, Olin Robison. Associate Professor: David Rosenberg (on leave). Assistant Professors: Eric Davis (on leave winter and spring terms), Anne Sa'adah. Instructor: Michael Kraus.

*PS 101 INTRODUCTION TO POLITICAL SCIENCE. Fall.

PS 102 THE AMERICAN POLITICAL REGIME. Spring.

PS 103 INTRODUCTION TO COMPARATIVE POLITICS. Spring.

PS 104 INTRODUCTION TO AMERICAN POLITICAL PROCESSES. Fall. New Description. Analysis of the powers, structures, and operations of American government, primarily at the national level. We will begin by discussing the writing of the Constitution in 1787 and how that Constitution continues to affect political decision-making in America. Next, we will turn to the representative political institutions--political parties, interest groups, and the Congress. Then, our attention will turn to the policy-making process, to legislative, executive, and judicial politics in Washington. Finally, we will look at the budget process, in order to study the interactions among the Constitutional structures, representative institutions, and policy-making institutions. (Freshmen and sophomores or permission.) Mr. Davis.

*PS 107 POLITICS AND THE STUDIES OF POLITICS. Spring.

Political Theory

*PS 101 (See above)

*PS 107 (See above)

PS 200 THEORY AND METHOD OF POLITICAL ANALYSIS. Spring. Staff.

PS 317 CLASSICAL POLITICAL PHILOSOPHY. Fall.

PS 318 POLITICAL PHILOSOPHY: MODERNITY. Spring.

PS 401 SEMINAR ON POLITICAL PHILOSOPHY. Spring. New Description. Precise topic and readings to be determined. Mr. Dry.

PS 409 SEMINAR ON POLITICAL PHILOSOPHY. Fall.

American Political Institutions

PS 102 (See above)

PS 104 (See above)

PS 208 THE POLITICS OF THE U.S. CONGRESS. Spring. Staff.

(PS 305 AMERICAN CONSTITUTIONAL LAW: THE FEDERAL SYSTEM)

PS 306 AMERICAN CONSTITUTIONAL LAW: INDIVIDUAL RIGHTS. Fall. New Description. This course is primarily a study of the Supreme Court's interpretation of the Constitution's Bill of Rights and the Fourteenth Amendment's Due Process clause. The main subjects are the First Amendment freedoms of speech, press, assembly, and religion, the rights of the accused, as protected by Amendments Four through Eight, and other noncriminal rights of due process. Consideration will also be given to philosophic explanations of the nature of individual rights and their relationship to the obligations of citizenship and the powers of American government. A Mock Court exercise is anticipated. (Juniors and Seniors with PS 102, or PS 305, or permission.) Mr. Dry.

(PS 312 THE POLITICS OF THE FEDERAL BUREAUCRACY)

(PS 314 THE POLITICS OF AMERICAN URBAN AREAS)

(PS 402 SEMINAR IN CONSTITUTIONAL LAW: LIBERALISM AND CONSTITUTIONALISM)

PS 410 SEMINAR ON POLITICAL PARTIES AND INTEREST GROUPS IN AMERICA)

PS 425 SEMINAR ON THE AMERICAN PRESIDENCY. Fall. New Description. In this seminar we will study the development of the office and powers of the Presidency from 1787 to the present. We will begin by looking at the founding of the Presidency. Then, we will examine a number of Presidential powers, as they have been exercised by historical and contemporary Presidents, and as they have been interpreted by the Supreme Court. Among the powers we will cover are the war powers, executive privilege, the appointment and removal powers, and impoundment. Finally, we will examine some of the Constitutional issues surrounding Presidential elections, such as reform of the Electoral College, the regulation of campaign finance, and the regulation of political broadcasting. Mr. Davis.

Comparative Politics
PS 103 (See above)

(PS 210 THE POLITICS OF MODERNIZATION IN THE THIRD WORLD)

(PS 220 ASIAN POLITICS)

PS 225 COMPARATIVE POLITICS: WESTERN EUROPE. Fall. New Description. A comparative study of the contemporary political systems of France, Great Britain, Italy, and the Federal Republic of Germany. We will consider first briefly how history has shaped the major political systems of Western Europe. We will then examine political institutions, political participation, and political outcomes in each of the four countries. Finally, we will review a number of interpretations of West European political development. Ms. Sa'adah.

PS 227 SOVIET POLITICS. Fall. New Description. Continuity and changes in the nature of Soviet politics and society from the Russian Revolution to the present. The course examines the influence of history, ideology and political leadership on contemporary politics. Mr. Kraus.

PS 326 COMPARATIVE FOREIGN POLICY. Deleted.

PS 328 COMPARATIVE COMMUNISM. Spring. New Description. A study of Communist politics and ideology from the movement's cradle in Soviet Russia to its various manifestations in the contemporary world. The course examines the history of international Communism, selected cases of Communist revolutions, and the transformation of Communist parties into ruling regimes. Mr. Kraus.

(PS 404 THE GLOBAL POLITICAL ECONOMY)

(PS 406 SEMINAR: POLITICS AND SOCIETY IN CONTEMPORARY FRANCE)

PS 407 THE LIBERAL REVOLUTIONS: ENGLAND, AMERICA AND FRANCE. Spring. New Course. This seminar will engage in an intensive examination of the sources, processes, and consequences of revolution in England (1640-60), America (1763-89), and France (1789-99). We will focus on two questions: Why did the demand for liberal political institutions--limited government, individual rights, representative assemblies--become current in 17th century England and in 18th century America and France? Why did liberal politics assume a different form in revolutionary France than it had in revolutionary England and America, and what were the dominant traits of the two types of liberal politics which did emerge? Both primary and secondary sources will be used. Ms. Sa'adah.

International Relations and Foreign Policy
PS 201 INTERNATIONAL POLITICS. Fall. New Description. An introduction to the study of international politics. The material covered includes the formulation of foreign policy, international behavior, the nature of the international system, and possible causes of international conflict. Contemporary international problems are used as illustrations, so students are expected to stay well-informed of current international events. Lecture and discussion section format. Mr. Leng, with Mr. Kraus.

(PS 202 CONTEMPORARY INTERNATIONAL RELATIONS)

PS 302 INTERNATIONAL CONFLICT RESOLUTION. Spring. New Course. A study of historical and contemporary efforts to moderate and resolve interstate conflicts, including international law, intergovernmental organizations, mediation, and arms control. The last part of the course will be devoted to a consideration of research on new techniques for conflict

resolution. (PS 201 or PS 311 or permission.) Mr. Leng.

PS 311 AMERICAN FOREIGN POLICY. Fall. Delete the final two sentences of the course description. Ms. Sa'adah.

PS 405 SEMINAR ON THE CAUSES OF WAR. Fall. New Description. An investigation of several theoretical explanations of the causes of war are considered from the perspectives of the perceptions and beliefs of national leaders, attributes of states, the international environment, and patterns of interstate interaction. Particular emphasis will be placed on contemporary quantitative research. The last part of the course will be devoted to student presentations of original case studies and comparative studies of the causes of interstate wars. (PS 201 or PS 311, and PS 200 or an equivalent course in statistics.) Mr. Leng.

PS 408 SEMINAR ON UNITED STATES-SOVIET RELATIONS. Spring. New Description. An overview of U.S.-Soviet relations in both historical and contemporary contexts. The seminar explores the political, ideological, economic and military aspects and examines those factors that have historically influenced the competitive and the cooperative dimensions of this relationship. (Permission.) Mr. Kraus.

PS 412 SEMINAR ON DIPLOMACY. Spring. New Prerequisites. (PS 201 or permission; HI 315 and HI 316 are recommended.)

Independent Projects
PS 500 ADVANCED PROJECTS

PS 700 HONORS

PSYCHOLOGY

Professors: H. Hunt Ewell, David Prouty (chairman). Assistant Professors: Bob Osborne, Marc Riess.

Major Program. Change Department Honors in Psychology to read:
Students who seek to be graduated with departmental Honors in Psychology should consult with some staff member no later than junior year to begin actively planning their research. It is expected that they will have taken the PY winter term in Intermediate Statistical Analysis and Design before that time and strongly recommended that they take PY 314 by end of junior year. One or more PY 500 courses may be taken to support the research. Then during the spring term of senior year candidates will enroll in PY 703 after meeting the special requirements listed in the course description.

PY 105 INTRODUCTION TO PSYCHOLOGICAL THOUGHT. Fall, Spring.

PY 201 LOGIC OF STATISTICAL ANALYSIS. Fall.

PY 202 THE RESEARCH REPORT. Spring.

PY 203 SOCIAL BEHAVIOR. Fall.

PY 204 PERSONALITY PSYCHOLOGY. Spring.

PY 207 CONDITIONING AND LEARNING. Spring.

PY 208 MEMORY AND CONCEPTUAL PROCESSES. Fall.

PY 225 CHILD PSYCHOLOGY. Spring.

PY 301 PHYSIOLOGICAL PSYCHOLOGY. Fall.

PY 305 COGNITIVE DEVELOPMENT. Spring. New Description. This course will deal with the development of language, thought and other cognitive skills in children. It will also consider how these play a role in other areas such as children's play and social development. The theories of Piaget as well as recent experimental work will be emphasized. (PY 225.) Mr. Prouty.

(PY 306 THE EXCEPTIONAL CHILD) Offered in spring term 1984-85.

PY 314 RESEARCH IN SOCIAL AND PERSONALITY PSYCHOLOGY. Spring.

PY 325 ABNORMAL PSYCHOLOGY. Fall.

PY 350 DIRECTED RESEARCH IN PSYCHOLOGY. Fall, Spring.

PY 411 CONTEMPORARY ISSUES. Fall.

PY 415 SELF-PRESENTATION. Fall. New Description. In social interaction we often consciously or non-consciously (i.e., out of awareness) attempt to influence the impressions of ourselves that we project to others. These activities, referred to as self-presentation or impression management, will be considered in detail from both psychological and sociological perspectives in this seminar course. First, we will consider the nature of self-presentation and its place in interpersonal relationships. Then we will examine the role of the self-concept in self-presentation. Finally, we will explore how people construct, protect, maintain, and enhance social identities through verbal and nonverbal tactics of impression management. (PY 203 and a course in quantitative research methodology - e.g., PY 201, NS 106, SA 301.) Mr. Riess.

PY 416 LIMBIC SYSTEM. Spring. New Description. The limbic system consists of a number of phylogenetically old, highly interconnected, forebrain structures thought to be involved in complex behavioral systems (motivational, emotional, learning, and memory). This seminar course will utilize recent journal literature on limbic system functions both to understand this complex system and to develop skills necessary for evaluating theories, carrying out critical reviews and/or developing specific research proposals. (PY 301 or permission.) Mr. Osborne.

(PY 417 PHYSIOLOGICAL BASIS OF LEARNING AND MEMORY) Offered in spring term 1984-85.

(PY 421 NONVERBAL BEHAVIOR AND COMMUNICATION) Offered in fall term 1984-85.

PY 426 PSYCHOANALYSIS. Spring.

PY 500 ADVANCED RESEARCH. Fall, Spring.

PY 703 HONORS CANDIDACY. Spring.

RELIGION

Professors: Robert Ferm (chairman), Charles Scott. Associate Professors: Steven Rockefeller. Assistant Professor: Donald Lopez.

Introductory Courses

*RE 105 AN INTRODUCTION TO THE ENGLISH BIBLE. Spring.

*RE 110 INTRODUCTION TO WESTERN RELIGIOUS LIFE AND THOUGHT. Spring.

*RE 115 INTRODUCTION TO EASTERN RELIGIOUS LIFE AND THOUGHT. Fall.

RE 204 THE JEWISH, CHRISTIAN AND ISLAMIC TRADITIONS. Spring. Staff.

RE 209 THE HINDU TRADITION. Deleted.

RE 210 THE BUDDHIST TRADITION: INDIA AND TIBET. Fall.

RE 211 THE BUDDHIST TRADITION: CHINA AND JAPAN. Spring. New Description. This course traces the transformation of Buddhist thought in China and Japan. Beginning with an overview of the development of Indian Buddhism, the course will go on to study the philosophical and religious climate in China upon the entry of Buddhism during the Han Dynasty. From there, the emergence of the great schools of East Asian Buddhism will be traced with special attention begin paid to the T'ien T'ai, Hua Yen, and Ch'an schools in China and the Shingon, Pure Land, and Zen schools in Japan. Students with no background in Asian religion may elect this course. Mr. Lopez.

(RE 215 SHINTO: JAPANESE INDIGENOUS RELIGIOUS BELIEFS)

*RE 220 THE SHAPING OF AMERICAN RELIGIOUS LIFE. Fall.

(RE 280 STUDIES IN THE OLD TESTAMENT)

RE 281 STUDIES IN THE NEW TESTAMENT. Fall. New Description. A study of the formation and interpretation of the New Testament materials which portray the life and significance

of Jesus of Nazareth. The Gospels will be read thoroughly as well as selected Epistles and commentaries. Mr. Scott.

RE 301 MODERN VIEWS OF GOD AND RELIGIOUS LIFE: THE NINETEENTH CENTURY. Fall. Staff.

RE 302 MODERN VIEWS OF GOD AND RELIGIOUS LIFE: THE TWENTIETH CENTURY. Spring. Staff.

RE 303 THEORIES OF RELIGION. Spring. New Description. Religion is a perplexing and highly ambiguous phenomenon. There is a conflict of interpretations on what it is. We will attempt to answer the question, "What is religion?", by examining the theories of social scientists, phenomenologists and literary critics. Readings will be from the works of Freud, Durkheim, Turner, Otto, Eliade, Kermode, and Crites. (Permission.) Staff.

RE 304 MODERN JEWISH THOUGHT. Fall. Staff.

(RE 305 CONTEMPORARY SOCIAL ETHICS)

RE 306 THE PURITAN TRADITION IN AMERICA. Fall.

RE 308 SEMINAR IN AMERICAN RELIGIOUS HISTORY. Fall. New Description. Topic for 1983-84: A study of American philosophies of religion and ethics in late nineteenth and twentieth centuries, with special emphasis on John Dewey, William James and Alfred North Whitehead. (Permission.) Mr. Rockefeller.

RE 310 SEMINAR IN BIBLICAL THEOLOGY. Fall. New Description. Recent Christology. The seminar will examine the writings of theologians such as Barth, Bonhoeffer, Temple, Tillich, Macquarrie, Scheelebeeckx, Pannenberg, and Moltmann on the Doctrine of Christ. Mr. Scott.

RE 311 BUDDHIST PHILOSOPHY. Spring. New Description. The topic of this year's seminar is the theory and practice of Buddhist Tantra in India and Tibet. The Tantric, or Secret Mantra, is a special quick path to enlightenment, intended for those of unusual capacities, which seeks to transform all activities of body, speech, and mind into those of a Buddha. Through the study of primary sources, the course will explore the relationship of Buddhist Tantra to more convential forms of practice in an effort to distinguish its unique contributions to Buddhist thought. (RE 115 or RE 210.) Mr. Lopez.

(RE 312 BUDDHIST AND CHRISTIAN ENLIGHTENMENT)

(RE 335 PSYCHOLOGY AND RELIGION)

(RE 340 SEMINAR IN THE HISTORY OF RELIGION)

RE 500 INDEPENDENT RESEARCH)

RE 700 SENIOR RESEARCH FOR HONORS CANDIDATES

(RE 702 SENIOR SEMINAR)

Cognate courses for the 1983-84 academic year remain the same.

RUSSIAN

Professor: Robert Baker. Associate Professor: Thomas Beyer (chairman). Assistant Professors: Jane Miller, Franklin Sciacca. Lecturer: Alexandra Baker.

Major Program. In paragraph 1, add RU 353, Russian Drama, to the courses offered in English.

Replace paragraph 5 with the following: Normally a major program will consist of the following courses in addition to the qualifying courses listed above: RU 301, RU 302, RU 311, RU 321 and three other courses including RU 704, Senior Seminar. Students may meet some of the above requirements by attending Middlebury's School in the Soviet Union (located at the Pushkin Institute in Moscow). Although all students will be expected to take work in the areas of the language, literature, and civilization and culture, the program of an individual student may place greater emphasis on any of these three areas and each student's program will be planned individually in consultation with the chairman.

RU 101 BEGINNER'S RUSSIAN. Fall.

RU 102 BEGINNER'S RUSSIAN. Spring.

RU 104 RUSSIAN FOR READING. Spring.

*RU 151 RUSSIAN LITERATURE'S GOLDEN AGE (1830-1880) (PISTOLS, POETS, PRISONERS AND PROSTITUTES (IN ENGLISH). Fall. Mr. Beyer, Mr. Sciacca.

*RU 152 REVOLUTIONARY LITERATURE IN A REVOLUTIONARY SOCIETY: RUSSIAN MODERNISM (1880-PRESENT) (IN ENGLISH). Spring. Mr. Beyer, Mr. Sciacca.

RU 201 INTERMEDIATE RUSSIAN. Fall. Mrs. Baker, Mr. Sciacca.

RU 202 INTERMEDIATE RUSSIAN. Spring. Mrs. Baker, Mr. Sciacca.

RU 301 RUSSIAN CONVERSATION AND COMPOSITION. Fall.

RU 302 RUSSIAN CONVERSATION AND COMPOSITION. Spring.

RU 311 MASTERPIECES OF RUSSIAN LITERATURE. Spring. Staff.

RU 321 SOVIET MAN AND HIS WORLD. Fall. Staff.

(RU 351 DOSTOEVSKY (IN ENGLISH))

RU 352 TOLSTOY (IN ENGLISH). Fall. New Description. A study of the major works of the literary giant of Russia and the world. The major emphasis will be on discussions of Tolstoy's novels with background lectures on material not available to non-Russian scholars. No knowledge of Russian is required. Staff.

RU 353 RUSSIAN THEATER (IN ENGLISH). Spring. New Course. An overview of Russian theater, from its beginnings in the folk and puppet theater of the Ukraine to modern Soviet drama. Offerings will include the plays of classic 19th century writers such as Gogol', Pushkin, Ostrovsky and Tolstoy; Chekhov and some of his lesser-known contemporaries; experimental works of the Revolutionary era; contemporary Soviet works. No knowledge of Russian is required. Staff.

(RU 354 CHEKHOV (IN ENGLISH))

(RU 356 RUSSIAN LITERATURE OF THE 60'S AND 70'S)

(RU 401 ADVANCED LANGUAGE STUDY)

(RU 402 ADVANCED LANGUAGE STUDY)

(RU 411 SEMINAR: PUSHKIN)

RU 500 ADVANCED STUDIES IN LANGUAGE AND LITERATURE. Fall, Spring.

RU 700 SENIOR INDEPENDENT STUDY PROJECT. Fall, Spring.

RU 704 SENIOR SEMINAR. Fall, Spring. Mr. Sciacca.

SOCIOLOGY/ANTHROPOLOGY

Professors: David Andrews (chairman), Rudolf Haerle (on leave). Associate Professor: Margaret Nelson. Assistant Professor: Kitty Calavita.

Major Program. Delete the NOTE.

Introductory Courses

SA 103 SELECTED TOPICS IN SOCIO-CULTURAL ANTHROPOLOGY. Spring. Staff.

*SA 105 SOCIAL MAN AND SOCIAL ORDER: ISSUES IN FREEDOM AND CONSTRAINT. Fall, Spring. Staff.

SA 190 THE EVOLUTION OF MAN AND PREHISTORIC CULTURES. Fall.

Theory and Method

SA 205 TOPICS IN SOCIAL THOUGHT--STABILITY AND CHANGE. Fall. Ms. Nelson.

SA 301 THE RESEARCH PROCESS--SOCIOLOGY. Spring. Staff.

SA 302 THE RESEARCH PROCESS--ANTHROPOLOGY. Fall. Staff.

Social Organization and Comparative Institutions

SA 315 SOCIOLOGY OF EDUCATION. Spring.

(SA 316 THE SOCIOLOGY OF YOUTH)

(SA 337 POLITICAL SOCIOLOGY)

(SA 345 WORK, LEISURE AND SPORT)

SA 370 SOCIOLOGY OF INEQUALITY. Fall.

SA 380 THE ANTHROPOLOGY OF RELIGION. Fall. Staff.

(SA 385 MEDICAL SOCIOLOGY)

SA 387 SOCIOLOGY OF LAW. Spring.

SA 390 THE SOCIOLOGY OF WOMEN. Fall.

SA 391 ADVANCED TOPICS IN THE SOCIOLOGY OF WOMEN. Spring.

Area Studies

(SA 321 NATIVE PEOPLES OF NORTH AMERICA)

SA 322 NATIVE PEOPLES OF SOUTH AMERICA. Spring.

SA 326 LATIN AMERICAN CULTURE AND SOCIETY. Spring. New Description. An examination of the features that characterize the Latin American cultural area as seen from the anthropoligical perspective. Although historical data will be considered, the main emphasis is on contemporary Latin America. Particular attention will be paid to urbanization, subcultures, social stratification and value orientations. Mr. Andrews.

SA 330 PERSPECTIVES OF AMERICAN SOCIETY AND CULTURE. Spring.

SA 335 CHINESE SOCIETY AND CULTURE. Fall. Staff.

Social Process and Social Problems

(SA 343 AMERICAN COMMUNITY STUDIES)

(SA 344 URBAN SOCIOLOGY)

(SA 351 PSYCHOLOGICAL ANTHROPOLOGY)

SA 352 SOCIAL PSYCHOLOGY. Spring.

SA 354 ETHNIC GROUPS IN THE UNITED STATES. Fall.

(SA 360 BUREAUCRACY AND AUTHORITY)

SA 388 DEVIANCE. Fall.

SA 495/496 SEMINAR IN SOCIOLOGY-ANTHROPOLOGY. Deleted.

SA 500 ADVANCED INDIVIDUAL STUDY. Fall, Spring.

Senior Program

SA 700 SENIOR ESSAY. Fall.

SA 710 SENIOR THESIS. Fall, Winter.

SPANISH/ITALIAN

Associate Professor: Roberto Véguez. Assistant Professors: Alicia Andreu, René Prieto, Ugo Skubikowksi, David George (chairman). Instructors: Mark McCaffrey, Patricia Zupan.

Spanish

SI 101 INTENSIVE BEGINNING SPANISH. Fall. Ms. Andreu, Mr. McCaffrey.

SI 102 CONTINUING SPANISH. Spring. Mr. Prieto, Mr. Véguez.

SI 201 INTERMEDIATE SPANISH. Fall, Spring. Mr. Prieto.

SI 219 SELF-EXPRESSION IN SPANISH. Fall, Spring. Ms. Andreu, Mr. McCaffrey.

(*SI 231 CAPTAINS, KINGS AND CAUDILLOS)

SI 300 AN INTRODUCTION TO THE STUDY OF HISPANIC LITERATURE. Fall, Spring. Mr. Véguez.

SI 301 THE HISPANIC TRADITION IN LITERATURE. Fall.

SI 303 THE HISPANIC TRADITION IN LITERATURE: SPANISH AMERICAN LETTERS FROM THE NINETEENTH CENTURY TO THE PRESENT. Spring. Mr. Prieto.

SI 315 EL ARTE DE LA TRADUCCION: PROBLEMAS Y SOLUCIONES. Fall. New Description. A practical approach to the techniques of Spanish/English translation. A series of texts in both languages will be used as an introduction to the translator's art - and its problems. These texts will also be chosen specifically to allow for concentration on crucial areas of advanced Spanish grammar and stylistics, and points of contrast between the two languages, which must be mastered by the accomplished translator. Such diverse problems as proverbs, jokes, and the idiosyncratic jargons of journalism, politics, and the arts will also be examined. Certain attention will be devoted to language and translation theory. Mr. McCaffrey.

SI 320 INTRODUCTION TO SPANISH CULTURE AND CIVILIZATION. Deleted.

(SI 325 INTRODUCTION TO BRAZIL)

SI 330 LATIN AMERICAN CULTURE AND CIVILIZATION. Spring. New Course. An examination of modern Latin America in the light of historical influences and sociological, cultural and regional differences. Staff.

(SI 402 CERVANTES Y EL DON QUIJOTE)

SI 407 LA NOVELA ESPAÑOLA DE POS-GUERRA. Deleted.

SI 410 THE "MASS MEDIA" IN SPANISH LITERATURE. Spring. New Course. In the last few years Latin American novelists have incorporated in their narratives "popular genres" such as soap operas -- originally written for the radio--popular movies, serial novels and lyrics of popular songs. The purpose of this course is to try to understand this phenomenon through the study of both Spanish and Contemporary Latin American narrative. To accomplish this, the course will be divided into two parts. The first part will be devoted to tracing its origins and development in the literature of Spain. The second part will deal with the contemporary Latin American narrative. Ms. Andreu.

(SI 415 LA COMEDIA ESPAÑOLA DEL SIGLO DE ORO)

SI 419 THE CONTEMPORARY SPANISH AMERICAN NOVEL. Deleted.

(SI 420 VIOLENCIA Y PASION)

(SI 435 TALLER DE TEATRO)

SI 440 SEMINAR: WOMEN IN HISPANIC LITERATURE. Deleted.

(SI 445 THE SPANISH NOVEL FROM VALERA TO DELIBES)

SI 500 INDEPENDENT STUDY. Fall, Spring.

SI 700 SENIOR RESEARCH SEMINAR. Fall. New Description. For senior majors. Advanced readings in Hispanic literature and culture. Through the study of key texts, the course will seek to provide a framework for the student's previous experience and course work in Spanish. The topic in fall 1983 will be: The Confluence of Two Cultures: Spain in Latin America. An SI 700 equivalent alternative may be done with departmental permission, in the following way. The student will present a written research report of at least thirty pages on a topic related to an advanced course currently offered by the department. Mr. Prieto.

SI 705 SENIOR HONORS THESIS. Spring.

Italian

Major Program. Replace all copy with the following:
ITALIAN

The Italian program at Middlebury recognizes the students' desire and need to use a foreign language, to make it a part of them and their future professional life. With this practical end in mind, after two years of study, students will have command of Italian which will enable them to make use of the language in a variety of disciplines. The two-year language sequence is therefore designed to make students eligible to participate in our School in Florence, where they will use Italian to study not only literature, but courses which include art history, political science, history, economics, linguistics and others. The School in Florence makes it possible to complete requirements for a full major, to fulfill the joint major or the international major in a variety of disciplines.

For those who prefer to remain on campus in their junior year, we offer survey courses in major literary figures, movements, and periods, and in modern culture. A Senior Seminar is offered regularly. Under special or necessary circumstances, the faculty direct independent research projects and/or tutorials.

The Major: A total of not fewer than nine courses beyond SI 251 and SI 252 is required, including Senior Seminar credit. All majors are expected to spend the full year at the School in Florence. To be eligible for the Junior Year in Florence, a student must complete SI 252. We reserve the right to require a student to attend a preliminary summer in Vermont if, in our judgment, the preparation in Italian is insufficient. In Florence, all undergraduates take the courses at the Sede that make up the fall term curriculum (art history, civilization, language and literature). They continue during the academic year with the ongoing courses at the Sede in language and literature, and choose two electives from among the regular course offerings of the University of Florence. A junior without enough prepartion to take courses at the university may enroll for both the fall and spring semesters at the Sede and audit classes at the university.

Joint Major: The Italian component of a joint major will consist of at least seven courses from departmental offerings beyond SI 251 and SI 252, including Senior Seminar credit. A Joint Major is expected to spend one semester at the School in Florence, either during the fall or spring semester.

SI 151 INTENSIVE BEGINNING ITALIAN. Fall. Mr. Skubikowski, Ms. Zupan.

SI 152 INTENSIVE BEGINNING ITALIAN. Spring. Mr. Skubikowski, Ms. Zupan.

SI 251 INTERMEDIATE ITALIAN. Fall. Ms. Zupan.

SI 252 ADVANCED ITALIAN. Spring. Mr. Skubikowski.

*SI 290 DANTE (IN ENGLISH). Spring. Ms. Zupan.

SI 292 FROM MEDIEVAL TO HUMANISTIC THOUGHT IN ITALIAN LITERATURE (IN ENGLISH). Deleted.

*SI 294 THE ITALIAN RENAISSANCE (IN ENGLISH). Fall. New Course. In a close reading of its literary masterpieces, we will study the major artistic and philosophic themes of the Italian Renaissance: the imitation of ancient authors and their moral values; the anxiety over human freedom and its ability to conquer "ravaging time"; the attempt to immortalize the self through art. The course will examine: interpretations of the Renaissance and its periodization, Renaissance humanism, the chivalric epic, biographies and autobiographies of the artists, and Renaissance comedy. Authors include: Petrarch, Pico, Alberti, Machiavelli, Guicciardini, Castiglione, Poliziano, Ariosto, Leonardo, Vasari, Cellini. Mr. Skubikowski.

(SI 350 CONTEMPORARY ITALIAN CULTURE AND CIVILIZATION)

(SI 352 LITERATURE OF THE RENAISSANCE)

SI 353 ROMANTIC AND EARLY MODERN ITALIAN LITERATURE. Deleted.

SI 354 EPOCHE DELLA LETTERATURA ITALIANA I: INTRODUZIONE AL PERIODO MODERNO. Fall. New Course. This course will acquaint students with the major nineteenth and twentieth-century works and movements while developing the students' critical and analytical skills. We will first establish the latest developments in contemporary Italian poetry, then trace back to its roots in Pascoli. The course will then examine neo-realism, the theme of illusion and reality in Italian theater, and nineteenth-century prose (verismo). We will conclude with a consideration of Italian romanticism through a comparative reading of Leopardi's major poems and those of the contemporary poets with which we began the course. Authors include: Ungaretti, Quasimodo, Montale, Moravia, Pavese, Vittorini, Pirandello, and Verga. Ms. Zupan.

SI 355 EPOCHE DELLA LETTERATURA ITALIANA II: INTRODUZIONE AL MEDIOEVO E AL RINASCIMENTO. Spring. New Course. This course will continue to develop the students' critical and analytical skills through a careful reading of excerpts from the literary masterpieces of the Italian Middle Ages and Renaissance. Beginning with Dante's poetic predecessors, we will then consider late medieval and early Renaissance prose and poetry through a selective reading of Dante, Boccaccio, Petrarch, and the Florentine humanists. We will then inspect the social and political aspects of high Renaissance prose in Alberti, Machiavelli, Guicciardini, and Castiglione. Pulci, Boiardo, and Ariosto will exemplify the development of chivalric epic. Renaissance comedy will be introduced through Machiavelli's La mandragola. Finally, Leonardo, Vasari, and Cellini will represent the contributions of artists to the nascent biographical and autobiographical genres. Mr. Skubikowski.

(SI 375 ITALIAN CINEMA: FROM FICTION TO FILM)

(SI 459 MODERN ITALIAN FICTION: THE ROLE OF THE INDIVIDUAL IN ITALIAN NOVELS OF THE TWENTIETH CENTURY)

(SI 490 DANTE: LA VITA NUOVA AND INFERNO)

SI 550 INDEPENDENT STUDY. Fall, Spring.

(SI 750 SENIOR SEMINAR)

TEACHER EDUCATION

Associate Professor: Richard Dollase (chairman). Lecturers: Joanna Hall, Dori Rockefeller, Betsy Thurber.

Major Program. Under Requirements for secondary certification (7-12), paragraph 1, change the reference from "Art" to "Art (Studio)."

TE 200 FOUNDATIONS OF EDUCATION. Spring.

TE 201 CRITICAL ISSUES IN AMERICAN EDUCATION. Fall.

TE 205 METHODS OF TEACHING LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. Spring.

TE 210 METHODS OF TEACHING MATHEMATICS AND SCIENCE IN THE ELEMENTARY SCHOOL. Fall.

TE 220 TEACHING READING AND STUDY SKILLS IN SECONDARY SCHOOL SUBJECTS. Fall.

TE 305 CONTEMPORARY TOPICS IN HIGHER EDUCATION. Spring. New Course. An analysis of the major issues relating to institutions of higher education. Specific seminar topics include selective admissions, the value of college education, college athletics, grading and evaluation, academic freedom and tenure, financing higher education, and governance and power. (Open to juniors and seniors, sophomores by permission.) Mr. Dollase.

TE 404 CURRICULUM DEVELOPMENT IN ELEMENTARY SCHOOLS. Fall, Spring.

TE 405-406-407 STUDENT TEACHING IN ELEMENTARY EDUCATION. Fall, Spring.

TE 414 PROBLEMS AND METHODS IN SECONDARY EDUCATION. Fall, Spring.

TE 415-416-417 STUDENT TEACHING IN THE SECONDARY SCHOOL. Fall, Spring.

Field Experience in Teacher Education: The Teacher Assistant Program. Winter Term Only. Copy remains the same.

The Professional Semester. Copy remains the same.

THEATRE, DANCE AND FILM

Professors: Ted Perry, Chandler Potter. Associate Professor: Douglas Sprigg. Assistant Professors: Tarin Chaplin, Andrea Olsen. Instructors: Kim Bent, Caryn McHose.

Major Program. Change the core courses to the following:

*TH 116 THE CREATIVE PROCESS

TH 102 ACTING I, OR TH 214 DIRECTING I (in consultation with advisor)

TH 211 SCENE DESIGN I, OR TH 223 LIGHTING DESIGN, OR TH 218 INTRODUCTION TO PLAYWRITING (in consultation with advisor)

TH 500 JUNIOR INDEPENDENT PROJECT

TH 700 SENIOR INDEPENDENT PROJECT

Acting/Directing Emphasis. Copy remains the same.

Design/Production. Change to the following:
Two of the following:
TH 211 SCENE DESIGN I, TH 221 SCENE DESIGN II, TH 223 LIGHTING DESIGN, OR TH 315 COSTUME DESIGN.

AR 101 INTRODUCTION TO ART

AR 209 and 210 STUDIO ART I and II

EL 321 SHAKESPEARE

TH 306 TWENTIETH CENTURY EXPERIMENTS

TH 326 MODERN DRAMA

One Production Studio: TH 219 or TH 229

Dance. Copy remains the same.

Film Studies. Copy remains the same, except for the following:
TH 227 CINEMA AFTER WORLD WAR II has been deleted from this list.

Departmental Courses

Theatre Courses
TH 102 ACTING I. Fall, Spring.

(TH 106 INTRODUCTION TO DRAMA STUDIES)

*TH 116 THE CREATIVE PROCESS: THEATRE, DANCE, FILM. Fall, Spring.

TH 202 ACTING II. Spring.

TH 211 SCENE DESIGN I. Fall. New Course. Methods of developing scenic schemes, from the idea through the sketch or model, are examined in relation to the play, the theatre type and the director's concept. In class, discussions, demonstrations, and exercises lead to a series of design projects for specific plays. In studio, construction, painting and setting up give the student good examples of applied theory. Experience in drawing not necessary. (One of the following: TH 116, TH 306, TH 326, or permission.) Mr. Potter.

TH 213 STAGES AND LIGHTING DESIGN. Deleted. (See TH 223.)

TH 214 DIRECTING I. Fall.

TH 218 INTRODUCTION TO PLAYWRITING. Fall, Spring. Staff.

TH 221 SCENE DESIGN. Spring. New Description. A continuation of TH 211, with increasing emphasis, in class, on the design projects and their critiques. (TH 211.) Mr. Potter.

TH 223 LIGHTING. Spring. New Course. A study of stage lighting theory and design practice, leading to the planning and preparation of the light plot for various stage forms. Includes studio practice relating theory to performance. Mr. Potter.

(TH 224 DIRECTING II)

TH 226 AMERICAN DRAMA. Fall. Staff.

TH 306 TWENTIETH CENTURY EXPERIMENTS. Spring. Staff.

TH 315 COSTUME DESIGN. Fall. New Course. Introduction to costume design and execution.

Class meetings will concentrate on study of period dress, design elements and composition, drawing and rendering techniques and theatrical style as they relate to the play, the interpretation and the occasion, through lectures and design projects. Practice with fabrics, patterns, cutting, fitting, etc., in the studio. Previous experience in figure drawing is useful. (One of the following: TH 116, TH 306, TH 326, or permission.) Mr. Potter.

TH 326 MODERN DRAMA. Spring.

TH 400 SPECIAL TOPICS. Fall, Spring. New Description. Topic for 1983-84 to be announced. Staff.

TH 500 INTERMEDIATE INDEPENDENT PROJECT. Fall, Spring.

TH 700 SENIOR PROJECT. Fall, Spring.

Production Studios

TH 210 PRODUCTION STUDIO: ACTING/DIRECTING. Fall.

TH 219 PRODUCTION STUDIO: DESIGN/PRODUCTION. Fall.

TH 220 PRODUCTION STUDIO: ACTING/DIRECTING. Spring. Staff.

TH 229 PRODUCTION STUDIO: DESIGN PRODUCTION. Spring.

Dance Courses

TH 160 INTRODUCTORY DANCE. Fall, Spring.

TH 161 INTRODUCTORY DANCE. Fall, Spring. New Description. Continuation of TH 160 with increased endurance, rhythmic, and coordination skill development. A basic ballet vocabulary is built and translated for use to the modern dance idiom. Composition focuses on the elements of time and dynamics. Readings, films, and live performances are used as the basis for investigation of dance aesthetics. (TH 160 or permission.) Ms. Chaplin.

TH 216 ANATOMY AND KINESIOLOGY. Fall, Spring. This course is not open to freshmen. Ms. McHose.

TH 240 MOVEMENT INTENTIONALITY FOR THE STAGE. Fall, Spring.

TH 260 INTERMEDIATE DANCE TECHNIQUE AND CHOREOGRAPHY. Fall. New Course. An intermediate level experience in modern dance. Focus will be on understanding the body systems as support for movement and as a source for creative work (skeletal, muscular, circulatory, organ, connective, endocrine, and nervous systems). Choreography will be developed in solo and group forms. Readings, written work, film and concert viewing are required. (TH 161.) Ms. Olsen.

TH 261 INTERMEDIATE DANCE. (Formerly TH 260). Fall. New Prerequisites (TH 160 and 260.) Ms. Chaplin.

(TH 270 INTERMEDIATE BALLET)

(TH 271 INTERMEDIATE BALLET)

TH 301 DANCE COMPANY OF MIDDLEBURY. Fall, Spring. New Course. The dancers and lighting designer work with the artistic director and guest choreographers as part of a dance company learning, interpreting, rehearsing, and performing dances created for the company repertory. Those receiving credit can expect 4 to 6 rehearsals weekly. Appropriate written work, concert and film viewing, and attendance in department technique classes are required. Auditions for company members are held fall semester for the full year. One credit will be given for two terms of participation. Performances and tours are scheduled during winter and spring terms. Candidates for lighting designer should apply to the artistic director. (Permission required. Normally limited to sophomores through seniors.) Ms. Olsen.

(TH 302 CHOREOGRAPHY)

TH 325 DANCE HISTORY. Spring. The course will be offered every other spring term in even years. Ms. Olsen.

TH 360 ADVANCED DANCE. Fall, Spring. New Prerequisites. (TH 260 and 261.) Ms. Olsen.

TH 361 ADVANCED DANCE. Fall, Spring.

Film Study Courses

*TH 117 FILM FORM AND FILM SENSE. Fall, Spring.

(TH 207 NON-FICTION FILM)

(TH 217 INDEPENDENT CINEMA)

(TH 227 CINEMA AFTER WORLD WAR II)

(TH 237 AMERICAN FILM GENRES)

TH 317 FILM AND MODERNISM IN THE ARTS. Spring. New Description. The development of cinema is examined in relation to the major aesthetic movements in this century. Expressionism, constructivism, futurism, surrealism, dadaism, cubism, and other theoretical movements are shown to have an influence upon film theory and film making. Readings, screenings, oral reports and research papers. (AR 102 and TH 117 (or FL 252), or the permission of the instructor.) Mr. Perry.

(TH 327 THE FILMS OF M. ANTONIONI)

MIDDLEBURY COLLEGE
MIDDLEBURY, VERMONT 05753